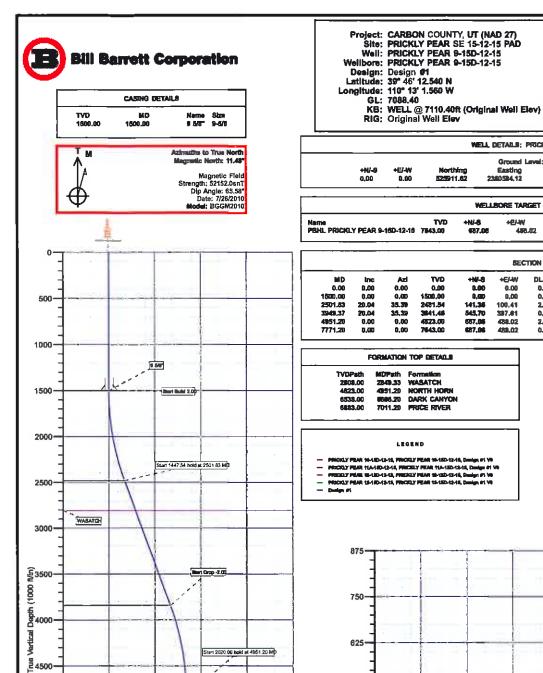
		DEPARTMENT	ATE OF UTAH OF NATURAL RES				FORI			
APPLI	CATION FOR	PERMIT TO DRILL	-			1. WELL NAME and Prickly Pea	NUMBER ar Unit Federal 9-15D	-12-15		
2. TYPE OF WORK DRILL NEW WELL	REENTER P	&A WELL DEEPE	EN WELL			3. FIELD OR WILDCAT PRICKLY PEAR				
4. TYPE OF WELL Gas We	ell Coall	ped Methane Well: NO				5. UNIT or COMMUNITIZATION AGREEMENT NAME PRICKLY PEAR				
6. NAME OF OPERATOR	BILL BARR	ETT CORP				7. OPERATOR PHO	NE 303 312-8164			
8. ADDRESS OF OPERATOR 1099 18	th Street Ste 23	300, Denver, CO, 80202				9. OPERATOR E-MA	IL er@billbarrettcorp.co	om		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)		11. MINERAL OWNE				12. SURFACE OWN	-	20		
UTU-65773 13. NAME OF SURFACE OWNER (if box 12	- 'foo')	FEDERAL (IND	DIAN 🔵 STATE (J F	EE ()	FEDERAL (III) INI	DIAN () STATE (FEE ()		
·	-						·	•		
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')					16. SURFACE OWN	ER E-MAIL (if box 1	.2 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COM		TION FR	ЮМ	19. SLANT				
(II DOX 12 - INDIAN)		YES (Submit C	Commingling Applicat	tion) N	ю 📵	VERTICAL DIF	RECTIONAL 📵 🛚 HO	ORIZONTAL 🛑		
20. LOCATION OF WELL	FC	OOTAGES	QTR-QTR	SE	CTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE	1328 F	SL 1156 FEL	NESE		15	12.0 S	15.0 E	S		
Top of Uppermost Producing Zone	1566	FSL 987 FEL	NESE		15	12.0 S	15.0 E	S		
At Total Depth	2013	FSL 667 FEL	NESE		15	12.0 S	15.0 E	S		
21. COUNTY CARBON		22. DISTANCE TO N	EAREST LEASE LIN 624	IE (Feet	:)	23. NUMBER OF AC	RES IN DRILLING	UNIT		
		25. DISTANCE TO N (Applied For Drilling		SAME PO	OOL	26. PROPOSED DEF	P TH : 7900 TVD: 7800			
27. ELEVATION - GROUND LEVEL		28. BOND NUMBER			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLIC					
7092			WYB000040			WATER RIGHTS AF	Nine Mile Creek	AFFLICABLE		
		A-	TTACHMENTS							
VERIFY THE FOLLOWING	ARE ATTACH	HED IN ACCORDAN	CE WITH THE U	тан о	IL AND (GAS CONSERVATI	ON GENERAL RU	ILES		
WELL PLAT OR MAP PREPARED BY	LICENSED SUI	RVEYOR OR ENGINEE	R COM	1PLETE	DRILLING	PLAN				
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRI	EEMENT (IF FEE SURF	ACE) FOR	M 5. IF	OPERATO	R IS OTHER THAN T	HE LEASE OWNER			
DIRECTIONAL SURVEY PLAN (IF DI	RECTIONALLY	OR HORIZONTALLY	ТОР	OGRAPH	IICAL MA	•				
						202 212 0124				
NAME Tracey Fallang		TITLE Regulatory Analy	/st		PHONE	303 312-8134				
NAME Tracey Fallang SIGNATURE		TITLE Regulatory Analy	yst			fallang@billbarrettcorp	o.com			
			/st				o.com			

		Proposed Hole, Ca	sing, and Cement		
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)	
Cond	26	16	0	40	
Pipe	Grade	Length	Weight		
	Unknown	90	65.0		

	Prop	osed Hole, Casing, a	nd Cement			
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	8.75	4.5	0	7900		Γ
Pipe	Grade	Length	Weight			Τ
	Grade N-80 LT&C	7900	11.6		Г	Г
					Т	Т

	Proposed Hole, Casing, and Cement									
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)						
Surf	12.25	9.625	0	1000						
Pipe	Grade	Length	Weight							
	Grade J-55 ST&C	1000	36.0		Γ	Γ				
					Τ	Γ				

T12S. R15E. S.L.B.&M. BILL BARRETT CORPORATION Well location, PRICKLY PEAR UNIT FEDERAL #9-15D-12-15, located as shown in the NE 1/4 SE 1/4 of Section 15, T12S, R15E, S.L.B.&M., \$89'50'10"W - 2641.05' (Meas.) N8972'23"W - 2630.18' (Meas.) Carbon County, Utah. 1909 Brass Cap, 1909 Brass Cap, 1909 Brass Cap. 1.3' High, Pile of 0.8' High BASIS OF ELEVATION 1.4' High, Pile of Stones Stones COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE DISTANCE TABLE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE FROM BEARING DISTANCE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL #9-15D-12-15 #11-15D-12-15 S48'40'16"W 2869,38 SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET. 9-150-12-15 | 15-220-12-15 S48'31'21"W 2855.32 #9-150-12-15 #7-22D-12-15 S48"22'18"W 2841.11 BASIS OF BEARINGS #9-150-12-15 #3-22D-12-15 \$4812'48"W 2827.50 #9-15D-12-15 #4-220-12-15 \$42'40'29"W 2802.10 3_11,05.00N BASIS OF BEARINGS IS A G.P.S. OBSERVATION. F9-15D-12-15 | F13-15D-12-15 | S42"28'50"W 2769.45 #9-150-12-15 #8-220-12-15 \$4216'54"W 2778.03 #9-150-12-15 #14-150-12-15 S42705'19"W 2763.19 1909 Bross Cap. 0.4' High 15 **Bottom** 667 PRICKLY PEAR UNIT FEDERAL #9-15D-12-15 Elev. Ungraded Ground = 7092' SCALE 1156 CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PART WAS PREPARED PROMP W0073'26"W 201 FIELD NOTES OF ACTUAL SURVEYS MARK BY ME OR UNDER MY SUPERVISION AND THAT THE SAME AND TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF REGISTERED LAND SURVEYOR 1909 Brass Cap. REGISTRATION NO. 161319 1.4' High, Pile of STATE OF WIAHITE OF U Stones, Steel Post REVISED: 06-08-10 S89'46'47"W - 2657.64' (Meas.) S89'43'22"W - 2642.92' (Meas.) 1909 Brass Cap, UINTAH ENGINEERING & LAND SURVEYING 1.2' High 85 SOUTH 200 EAST - VERNAL UTAH 84078 (435) 789-1017 **LEGEND:** SCALE DATE SURVEYED: NAD B3 (TARGET BOTTOM HOLE) DATE DRAWN: NAD 83 (SURFACE LOCATION) LATITUDE = 39'46'19.20' (39.772000) LATITUDE = 39'46'12.41' (39.770114) LONGITUDE = 110'12'57.87' (110.216075) LONGITUDE = 110'13'04.12'' (110.217811) NAD 27 (TARGET BOTTOM HOLE) NAD 27 (SURFACE LOCATION) 1" = 1000'09-08-08 10-02-08 = 90' SYMBOL PARTY REFERENCES D.S. E.D. C.C. PROPOSED WELL HEAD. G.L.O. PLAT LATITUDE - 39'48'19.33" (39.772035) LATITUDE - 39'46'12.54" (39.770150) LONGITUDE = 11072'55.31" (110.215365) LONGITUDE = 110"13"01.56" (110.217100) WEATHER FILE STATE PLANE NAD 27 N: 526605.52 E: 2361062.19 = SECTION CORNERS LOCATED. STATE PLANE NAD 27 COOL BILL BARRETT CORPORATION N: 525911.31 E: 2380583.97



NORTH HERE

DARK CANYO

10 = 77120

500

BHL PRICKLY PEAR 9-15D-12-15

1000

Vertical Section at 35.39* (1000 ft/in)

1500

2000

5000

5500

6000

6500

7000

7500

8000-

-500

A PIWellNo: 43007500480000'

Project: CARBON COUNTY, UT (NAD 27) Site: PRICKLY PEAR SE 15-12-15 PAD Well: PRICKLY PEAR 8-15D-12-15 Wellbors: PRICKLY PEAR 9-15D-12-15

RIG: Original Well Elev



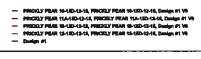
Weatherford

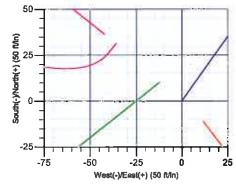
WELL DETAILS: PRICKLY PEAR 9-160-12-15 +E/-₩ 0.00 Northing 525911.62 Easting 2360534,12 Longitude 110° 13° 1.560 W Stot 39° 45° 12.540 N

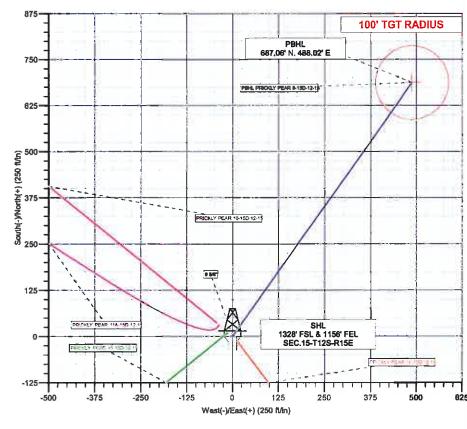
i		WELLS	SORE TARGET D	ETAILS (LAT/LONG)		
Name	TVD	+N/-8	+E/-W	Letitude	Longitude	Shape
PBHL PRICKLY PEAR 9-15D-12-15	7643,00	687.06	480.02	39° 46° 19,230 M	110* 12* 55.310 W	Circle (Radius: 100.00)

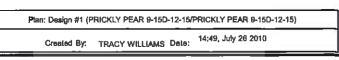
	SECTION DETAILS										
MD	Inc	Azi	TVD	+144-8	+E/4V	DLeg	TFace	VSec	Armotation		
0.00	00,0	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
1500,00	0.00	0.00	1520,00	0.00	0.00	0.00	0.00	0.00	Start Build 2.00		
2501.83	20.04	35.39	2431.54	141,36	100,41	2.00	35.39	173.40	Start 1447,54 hold at 2501.83 MD		
3949.37	20.04	35.39	3841.48	545,70	397.61	0.00	0.00	669.35	Start Drop -2.00		
4951.20	0.00	0.00	4823.00	557.06	488.02	2.00	150.00	842.76	Start 2820.00 hold at 4951,20 MD		
7771,20	0.00	0,00	7643,00	627,06	489,02	0.00	0.00	842.78	TD at 7771.20		

TVDPath		Formation
2808.00	2249.33	WASATCH
4823.00	4951.20	NORTH HORN
6538.00	9595.2 0	DARK CANYON
6883.00	7011.20	PRIČE RIVER











Planning Report



Database: Company: Project:

Site:

Well:

EDM 2003.21 Single User Db BILL BARRETT CORP

BILL BARRETT CORP CARBON COUNTY, UT (NAD 27) PRICKLY PEAR SE 15-12-15 PAD

PRICKLY PEAR 9-15D-12-15
PRICKLY PEAR 9-15D-12-15

Wellbore: PRICKLY
Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PRICKLY PEAR 9-15D-12-15

WELL @ 7110.40ft (Original Well Elev) WELL @ 7110.40ft (Original Well Elev)

True

Minimum Curvature

Project

CARBON COUNTY, UT (NAD 27)

Map System: Geo Datum: US State Plane 1927 (Exact solution) NAD 1927 (NADCON CONUS)

Map Zone: Utah Central 4302

System Datum:

Mean Sea Level

Using geodetic scale factor

Site

Well

PRICKLY PEAR SE 15-12-15 PAD

Site Position: From: Lat/

Lat/Long Fasting: 0.00 ft Slot Radio

Northing: 525,900.67 ft Easting: 2,360,595.99ft Slot Radius:

Latitude: Longitude: Grid Convergence: 39° 46′ 12.430 N 110° 13′ 1.410 W

0.82 °

Position Uncertainty:

PRICKLY PEAR 9-15D-12-15

BGGM2010

Well Position +N/-S +E/-W 11.12 ft -11.71 ft Northing: Easting: 525,911.62 ft 2,360,584.12 ft Latitude: Longitude: Ground Level: 39° 46' 12.540 N 110° 13' 1.560 W

Position Uncertainty

A 00.0

Wellhead Elevation:

ft

7,088.40 ft

Wellbore PRICKLY PEAR 9-15D-12-15

Magnetics Model Name Sam

Sample Date

7/26/2010

Declination (°) 11.48

Dip Angle

Field Strength (nT)

(nT) 52,152

Design

Audit Notes:

Version: Phase:

Design #1

PLAN

П

Tie On Depth:

0.00

Vertical Section:

Depth From (TVD) (ft) 0.00 +N/-S (ft) 0.00 +E/-W (ft) 0.00 Direction (°) 35.39

65.58

Plan Sections Vertical Build Measured Dogleg Turn Depth Inclination Azimuth Depth +N/-S +E/-W Rate Rate Rate TEO (°/100ft) (°/100ft) (ft) ("/100ft) (ft) (°) (") (ft)(ft) (*) Target 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 0.00 0.00 1,500.00 0.00 0.00 0.00 20.04 35.39 100.41 35.39 2,501.83 2.481.54 141.36 2.00 2.00 0.00 3,949.37 20.04 35.39 3,841.46 545.70 387.61 0.00 0.00 0.00 0.00 0.00 687.06 4,951.20 0.00 4,823.00 488.02 2.00 -2.00 0.00 180.00 7,771.20 0.00 0.00 7,643.00 687.06 488.02 0.00 0.00 0.00 0.00 PBHL PRICKLY PE



Planning Report



Database: Company: Project:

Site:

EDM 2003.21 Single User Db

BILL BARRETT CORP CARBON COUNTY, UT (NAD 27) PRICKLY PEAR SE 15-12-15 PAD

Well: PRICKLY PEAR 9-15D-12-15
Wellbore: PRICKLY PEAR 9-15D-12-15

Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PRICKLY PEAR 9-15D-12-15 WELL @ 7110.40ft (Original Well Elev) WELL @ 7110.40ft (Original Well Elev) True

Minimum Curvature

nned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (*/100ft)	Build Rate (*/100ft)	Turn Rate (*/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00		0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00		0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00		0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
DA-A Dull	4000 OF 101								
	d 2.00 - 9 5/8"	0.00	4 500 00	0.00	0.00			0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00		35.39	1,599.98	1.42	1.01	1.75	2.00	2.00	0.00
1,700.00	4.00	35.39	1,699.84	5.69	4.04	6.98	2.00	2.00	0.00
1,800.00	6.00	35.39	1,799.45	12.79	9.09	15.69	2.00	2.00	0.00
1,900.00		35.39	1,898.70	22.73	16.14	27.88	2.00	2.00	0.00
2,000.00		35.39	1,997.47	35.48	25.20	43.52	2.00	2.00	0.00
2,100.00		35.39	2,095.62	51.04	36.25	62.60	2.00	2.00	0.00
2,200.00	14.00	35.39	2,193.06	69.38	49.28	85.10	2.00	2.00	0.00
2,300.00	16.00	35.39	2,289,64	90.48	64,26	110.98	2.00	2.00	0.00
2,400.00		35.39	2,385.27	114.31	81.19	140.21	2.00	2.00	0.00
Stort 1447	7.54 hold at 250	14 92 MD							
2,501.83		35.39	2 404 54	141.36	400.44	173.40	2.00	2.00	0.00
			2,481.54		100.41				
2,600.00		35.39	2,573.76	168.78	119.89	207.03	0.00	0.00	0.00
2,700.00	20.04	35,39	2,667.71	196.72	139.73	241.29	0.00	0.00	0.00
2,800.00	20.04	35.39	2,761.66	224,65	159.57	275.55	0.00	0.00	0.00
WASATC	Н								
2,849.33	20.04	35.39	2,808.00	238.43	169.36	292.45	0.00	0.00	0.00
			•						
2,900.00		35.39	2,855.61	252.58	179.41	309.82	0.00	0.00	0.00
3,000.00	20.04	35.39	2,949.55	280.52	199.25	344.08	0.00	0.00	0.00
3,100.00	20.04	35.39	3,043.50	308.45	219.09	378.34	0.00	0.00	0.00
3,200.00	20.04	35.39	3,137.45	336.38	238.93	412.60	0.00	0.00	0.00
3,300.00	20.04	35.39	3,231.39	364.31	258.77	446.86	0.00	0.00	0.00
3,400.00	20.04	35.39	3,325.34	392.25	278.61	481.13	0.00	0.00	0.00
3,500.00	20.04	35.39	3,419.29	420.18	298.45	515.39	0.00	0.00	0.00
3,600.00	20.04	35.39	3,513.24	448.11	318.29	549.65	0.00	0.00	0.00
3,700.00	20.04	35.39	3,607.18	476.04	338.13	583.91	0.00	0.00	0.00
3,800.00		35.39	3,701.13	503.98	357.97	618.17	0.00	0.00	0.00
3,900.00		35.39	3,795.08	531.91	377.82	652.44	0.00	0.00	0.00
		33.38	3,783.00	16.166	311.02	032.44	0.00	0.00	0.00
Start Drop		05.00	0.044.46	F45 70	007.04	000.05	0.00	0.00	0.00
3,949.37		35.39	3,841.46	545.70	387.61	669.35	0.00	0.00	0.00
4,000.00		35.39	3,889.18	559.50	397.41	686.28	2.00	-2.00	0.00
4,100.00	17.02	35.39	3,984.27	584.72	415.33	717.22	2,00	-2.00	0.00
4,200.00	15.02	35.39	4,080.37	607.23	431.31	744.82	2.00	-2.00	0.00
4,300.00	13.02	35.39	4,177.39	626.98	445.35	769.05	2.00	-2.00	0.00
4,400.00	11.02	35.39	4,275.19	643.97	457.41	789.88	2.00	-2.00	0.00
4,500.00	9.02	35.39	4,373.66	658.16	467.49	807,29	2.00	-2.00	0.00
4,600.00	7.02	35.39	4,472.67	669.54	475.57	821,25	2.00	-2.00	0.00
4,700.00	5.02	35.39	4,572.12	678.09	481.65	831.74	2.00	-2.00	0.00

'APIWellNo:43007500480000'



Planning Report



Database: Company: Project:

Site:

EDM 2003.21 Single User Db

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27) PRICKLY PEAR SE 15-12-15 PAD

Well: **PRICKLY PEAR 9-15D-12-15** Wellbore: **PRICKLY PEAR 9-15D-12-15** Design:

Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PRICKLY PEAR 9-15D-12-15 WELL @ 7110.40ft (Original Well Elev) WELL @ 7110.40ft (Original Well Elev)

Minimum Curvature

nned Survey									
Measured Depth (ft)	Inclination (")	Azimuth	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (*/100ft)	Build Rate (*/100ft)	Turn Rate (*/100ft)
4,800.00	3.02	35.39	4,671.87	683.81	485.71	838.76	2.00	-2,00	0.00
4,900.00	1.02	35.39	4,771.80	686.69	487.76	842.29	2.00	-2.00	0.00
•	.00 hold at 495		-	000.00	407.10	V-12.20	2,00	2,00	0.00
4.951.20	0.00	0.00	4,823.00	687.06	488.02	842.75	2.00	-2.00	0.00
5,000.00	0.00	0.00	4.871.80	687.06	488.02	842.75	0.00	0.00	0.00
5,100.00	0.00	0.00	4,971.80	687.06	488.02	842.75	0.00	0.00	0.00
	0.00		•	007.00			0.00		0.00
5,200.00	0.00	0.00	5,071.80	687.06	488.02	842.75	0.00	0.00	0.00
5,300.00	0.00	0.00	5, 171.80	687.06	488.02	842.75	0.00	0.00	0.00
5,400.00	0.00	0.00	5,271.80	687.06	488.02	842.75	0.00	0.00	0.00
5,500.00	0.00	0.00	5,371.80	687.06	488.02	842.75	0.00	0.00	0.00
5,600.00	0.00	0.00	5,471.80	687.06	488.02	842.75	0.00	0.00	0.00
5,700.00	0.00	0.00	5,571.60	687.06	488.02	842.75	0.00	0.00	0.00
5,800.00	0.00	0.00	5,671.60	687.06	488.02	842.75	0.00	0.00	0.00
5,900.00	0.00	0.00	5,771.60	687.06	488.02	842.75	0.00	0.00	0.00
6,000.00	0.00	0.00	5,871.80	687.06	488.02	842.75	0.00	0.00	0.00
6,100.00	0.00	0.00	5,971.80	687.06	488.02	842.75	0.00	0.00	0.00
6,200.00	0.00	0.00	6,071,80	687.06	488.02	842.75	0.00	0.00	0.00
6,300.00	0.00	0.00	6,171.80	687.06	488.02	842.75	0.00	0.00	0.00
6,400.00	0.00	0.00	6,271.80	687.06	488.02	842.75	0.00	0.00	0.00
6,500.00	0.00	0.00	6,371.80	687.06	488.02	842.75	0.00	0.00	0.00
6,600.00	0.00	0.00	6,471.80	687.06	488.02	842.75	0.00	0.00	0,00
DARK CA	NVAN								
6.666.20	0.00	0.00	6.538.00	687.06	488.02	842.75	0.00	0.00	0.00
6,700.00	0.00	0.00	6,571.80	687.06	488.02	642.75 642.75	0.00	0.00	0.00
6,800.00	0.00	0.00	6,671.80	687.06	488.02	642.75 642.75	0.00	0.00	0.00
6,900.00	0.00	0.00	6,771.80	687.06	488.02	842.75	0.00	0.00	0.00
7.000.00	0.00	0.00	6,871.80	687.06	488.02	842.75	0.00	0.00	0.00
••••		0.00	0,071,00	007.00	100.02	0 12.10	0.50	3.50	0.00
PRICE RIV		0.00	6 000 00	607.00	400.00	040.75	0.00	0.00	0.00
7,011.20	0.00	0.00	6,883.00	687.06	488.02	842.75	0.00	0.00	0.00
7,100.00	0.00	0.00	6,971.80	687.06	488.02	842.75	0.00	0.00	0.00
7,200.00	0.00	0.00	7,071.80	687.06	488.02	842.75	0.00	0.00	0.00
7,300.00	0.00	0.00	7,171.80	687.06	488.02	842.75	0.00	0.00	0.00
7,400.00	0.00	0.00	7,271.80	687.06	488.02	842.75	0.00	0.00	0.00
7,500.00	0.00	0.00	7,371.80	687.06	488.02	842.75	0.00	0.00	0.00
7,600.00	0.00	0.00	7,471.80	687.06	488.02	842.75	0.00	0.00	0.00
7,700.00	0.00	0.00	7,571.80	687.06	488.02	842.75	0.00	0.00	0.00
TD at 777	1.20 - PBHL PR	RICKLY PEAR	9-15D-12-15						
7,771.20	0.00	0.00	7,643.00	687.06	488.02	842.75	0.00	0.00	0.00

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (")	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL PRICKLY PEAI		0.00	7,643.00	687.06	488.02	526,605.54	2,361,062.19	39° 46′ 19.330 N	110° 12' 55.310 W

- Circle (radius 100.00)

'APIWellNo:43007500480000'



Planning Report



Database: Company: Project: Site:

Wellbore:

Design:

Well:

EDM 2003.21 Single User Db BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27)
PRICKLY PEAR SE 15-12-15 PAD

PRICKLY PEAR 9-15D-12-15 PRICKLY PEAR 9-15D-12-15

Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PRICKLY PEAR 9-15D-12-15 WELL @ 7110.40ft (Original Welt Elev) WELL @ 7110.40ft (Original Well Elev)

True

Minimum Curvature

Casing Points							
	Measured Depth (ft)	Vertical Depth (ft)		Name	Casing Diameter (")	Hole Diameter (")	
	1,500.00	1,500.00	9 5/8"	NAMES NA	9-5/8	12-1/4	

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (")	Dip Direction (*)
2,849.33	2,808.00	WASATCH	TO THE PARTY OF TH	0.00	1901-1107
4,951.20	4,823.00	NORTH HORN		0.00	
6,666.20	6,538.00	DARK CANYON		0.00	
7,011.20	6,883.00	PRICE RIVER		0.00	

Plan Annotations					
Measured	Vertical	Local Coor	dinates		
Depth (ft)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment	
1,500.00 2,501.83	1,500.00 2,481.54	0.00 141.36	0.00 100.41	Start Build 2.00 Start 1447.54 hold at 2501.83 MD	
3,949.37	3,841.46	545.70	387.61	Start Drop -2.00	
4,951.20 7,771.20	4,823.00 7,643.00	687.06 687.06	488.02 488.02	Start 2820.00 hold at 4951.20 MD TD at 7771.20	

'APIWellNo:43007500480000'

DRILLING PROGRAM

BILL BARRETT CORPORATION Prickly Pear Unit Federal 9-15D-12-15

NESE, 1328' FSL, 1156' FEL, Sec. 15, T12S-R15E (surface hole) NESE, 2013' FSL, 667' FEL, Sec. 15, T12S-R15E (bottom hole) Carbon County, Utah

1-2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	Depth – MD	Depth - TVD
Green River	Surface	Surface
Wasatch	2849*	2808'*
North Horn	4951'*	4823'*
Dark Canyon	6666'*	6538'*
Price River	7011'*	6883'*
TD	7900**	7800'*

PROSPECTIVE PAY: *Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment		
0 – 1000'	No pressure control required		
1000' – TD	11" 3000# Ram Type BOP		
	11" 3000# Annular BOP		
- Drilling spool to a	- Drilling spool to accommodate choke and kill lines;		
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in			
accordance with the requirements of onshore Order No. 2;			
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in			
advance of all BOP pressure tests.			
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up			
to operate most ef	to operate most efficiently in this manner.		

Bill Barrett Corporation Drilling Program Prickly Pear Unit Federal 9-15D-12-15 Carbon County, Utah

4. Casing Program

Hole Size	Setting Depth		Casing	Casing	Casing	Thread	Condition
	<u>From</u>	<u>To</u>	Size	Weight	Grade		
26"	Surface	40'	16"	65#			
12 1/4"	Surface	1000'	9 5/8"	36#	Jor K 55	ST&C	New
8 3/4" and	Surface	7900'	5 1/2"	17.0#	I-100	LT&C	New
7 7/8"			4 1/2"	11.6#	N -80	LT&C	New

Note: BBC will use one of the options of production casing size noted above. Casing grade for each option could be I-100, P-110 or I-80. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

5. Cementing Program

16" Conductor Casing	Grout cement		
9 5/8" Surface Casing	Lead with approximately 170 sx Varicem cement +		
	additives mixed at 12.0 ppg (yield = $2.53 \text{ ft}^3/\text{sx}$).		
	Tail with approximately and 190 sx Halcem cement with		
	additives mixed at 15.8 ppg (yield = 1.16 ft ³ /sx) circulated		
	to surface with 100% excess.		
5 1/2 D d d O			
5 ½" Production Casing	Lead with approximately 320 sx (4 ½" csg) or 260 sx (5 ½"		
	csg) of Halliburton Light Premium cement with additives		
OR	mixed at 12.5 ppg (yield = $1.96 \text{ ft}^3/\text{sx}$).		
4 ½" Production Casing	Tail with approximately 1320 sx (4 ½" csg) or 1090 sx (5		
	½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg		
	(yield = 1.45 ft ³ /sk), circulated to ~800' with 15% excess.		
Note: Actual volumes to be calculated from caliper log.			

6. Mud Program

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	<u>Remarks</u>
0-40'	8.3 – 8.6	27 – 40		Native Spud Mud
40' – 1000'	8.3 - 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation Drilling Program Prickly Pear Unit Federal 9-15D-12-15 Carbon County, Utah

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3853 psi* and maximum anticipated surface pressure equals approximately 2137 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Drilling Schedule

Location Construction:

September 7, 2010

Spud:

September 27, 2010

Duration:

10 days drilling time 30 days completion time

^{**}Maximum surface pressure = $A - (0.22 \times TD)$

'APIWellNo:43007500480000'

Other -Onshore Variances Requested

Use of EFM and Flow Conditioner (Onshore Order No. 5)

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR

24" minimum up to 3 1/2' long x 3" (ID 3.068)

Air Drilling (Onshore Order No. 2)

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation will comply with the following surface air drilling operation requirements:

- 1. Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
- 2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
- 3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
- 4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.

APIWellNo:43007500480000'

PRESSURE CONTROL EQUIPMENT - Schematic Attached

- A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:
 - 1. One (1) blind ram (above).
 - 2. One (1) pipe ram (below).
 - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
 - 4. 3-inch diameter choke line.
 - 5. Two (2) choke line valves (3-inch minimum).
 - 6. Kill line (2-inch minimum).
 - 7. Two (2) chokes.
 - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
 - 9. Upper kelly cock valve with handles available.
 - 10. Safety valve(s) & subs to fit all drill string connections in use.
 - Pressure gauge on choke manifold.
 - 12. Fill-up line above the uppermost preventer.

B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirments of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

NINE MILE CEMENT VOLUMES

Well Name:

Prickly Pear Unit Federal 9-15D-12-15

Surface Hole Data:

Total Depth:	1,000
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	203.6	ft ³
Lead Fill:	650'	
Tail Volume:	109.6	ft ³
Tail Fill:	350'	

Cement Data:

Lead Yield:	2.53	ft ³ /sk
Tail Yield:	1.16	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks;

# SK's Lead:	170
# SK's Tail:	190

Production Hole Data:

Total Dept h:	7.900'
Top of Cement:	800
OD of Hole:	8.750"
OD of Casing:	4.500"

Calculated Data:

Lead Volume:	522.1	ft ³
Lead Fill:	1,700'	
Tail Volume:	1658.5	ft ³
Tail Fill:	5,400'	

Cement Data:

Lead Yield:	1.91	ft ³ /sk
Tail Yield:	1.45	ft ³ /sk
% Excess:	15%	

Calculated # of Sacks:

# SK's Lead:	320
# SK's Tail:	1320

Prickly Pear Unit Federal 9-15D-12-15 Proposed Cementing Program

Recommendation		Produc	tion Casi
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft ³ /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	Proposed Sacks:	320	sks
Tail Cement - (2500' - 7900')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft ³ /sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
	Calculated Fill:	5,400'	
0.3% Super CBL			
0.3% Super CBL 0.125 lbm/sk Poly-E-Flake	Volume:	295.37	bbl

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 9-15D-12-15

Surface Hole Data:

Total Depth:	1,000′
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

ft ³	203,6	Lead Volume:
	650'	Lead Fill:
ft ³	109.6	Tail Volume:
	350'	Tail Fill:

Cement Data:

Lead Yield:	2.53	ft³/sk
Tail Yield:	1.16	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

Production Hole Data:

Total Depth:	7,900°
Top of Cement:	800
OD of Hole:	8.750"
OD of Casing:	5. 500 "

Calculated Data:

Lead Volume:	429.4	ft ³
Lead Fill:	1,700'	
Tail Volume:	1364.0	ft ³
Tail Fill:	5,400'	

Cement Data:

Lead Yield:	1.91	ft³/sk
Tail Yield:	1.45	ft ³ / sk
% Excess:	15%	

Calculated # of Sacks:

# SK's Lead:	260
# SK's Tail:	1090

Prickly Pear Unit Federal 9-15D-12-15 Proposed Cementing Program

Surface Casing

lbm/gal

12

Fluid Weight:

Job Recommendation

Lead Cement - (650' - 0')
Varicem TM Cement

Halliburton Light Premium	Fluid Weight:	12.5	lbm/ga
0.3% Versaset	Slurry Yield:	1.91	ft ³ /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	76.48	bbl
	Proposed Sacks:	260	sks
50/50 Poz Premium	Fluid Weight:	13.4	lbm/ga
ail Cement - (2500' - 7900')	Totalid Mirainha.	12.4	11 /
3.0 % KCL	Slurry Yield:	1.45	ft ³ /sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,400'	
0.125 lbm/sk Poly-E-Flake	Volume:	242.92	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1090	sks

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #10-15D-12-15, #11A-15D-12-15, #15-15D-12-15, #9-15D-12-15, #16-15D-12-15, FUTURE: #10A-15D-12-15, #14A-15D-12-15, #15A-15D-12-15, #9A-15D-12-15 & #16A-15D-12-15

> LOCATED IN CARBON COUNTY, UTAH SECTION 15, T12S, R15E, S.L.B.&M.

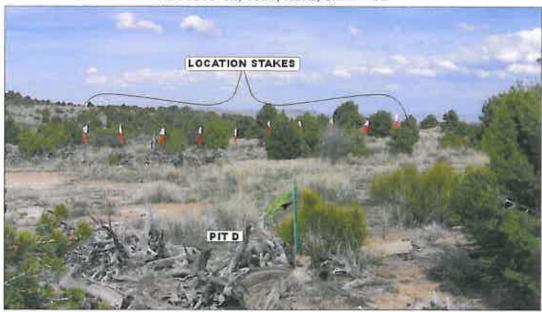


PHOTO: VIEW FROM PIT D TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



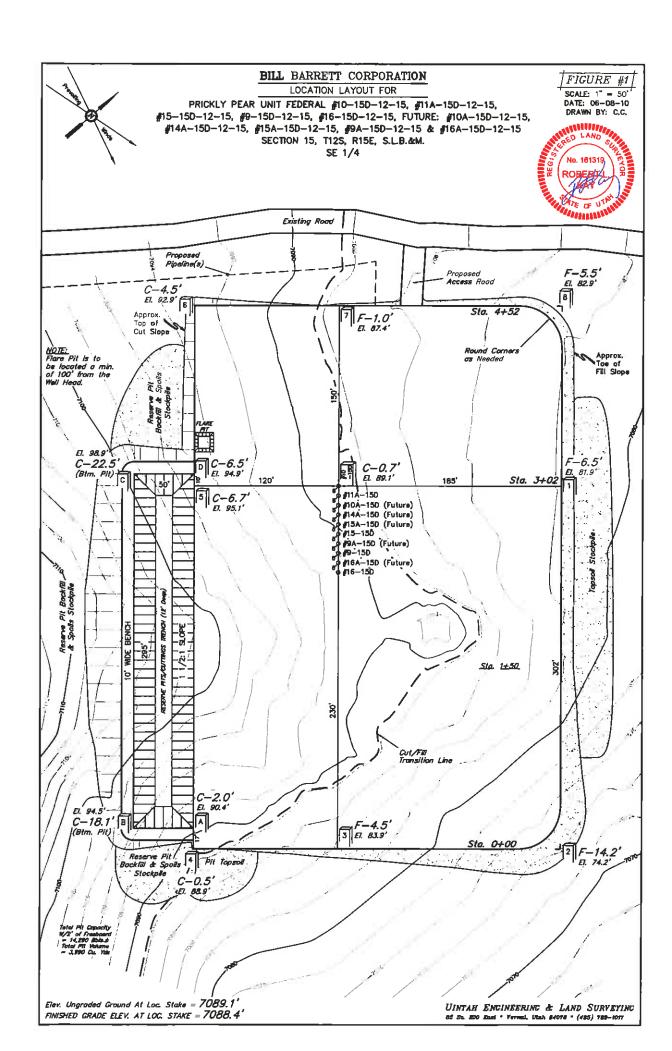
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 (435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

MONTH DAY YEAR

PHOTO

TAKEN BY: J.M. | DRAWN BY: C.C. | REVISED: 06-16-10



BILL BARRETT CORPORATION

TYPICAL CROSS SECTION FOR PRICKLY PEAR UNIT FEDERAL #10-15D-12-15, #11A-15D-12-15,

#15-15D-12-15, #9-15D-12-15, #16-15D-12-15, FUTURE: #10A-15D-12-15,

#14A-15D-12-15, #15A-15D-12-15, #9A-15D-12-15 & #16A-15D-12-15 SECTION 15, T12S, R15E, S.L.B.&M. SE 1/4

STA. 4+52

185

Finish Grade

120'

X-Section Scale

1" = 50"

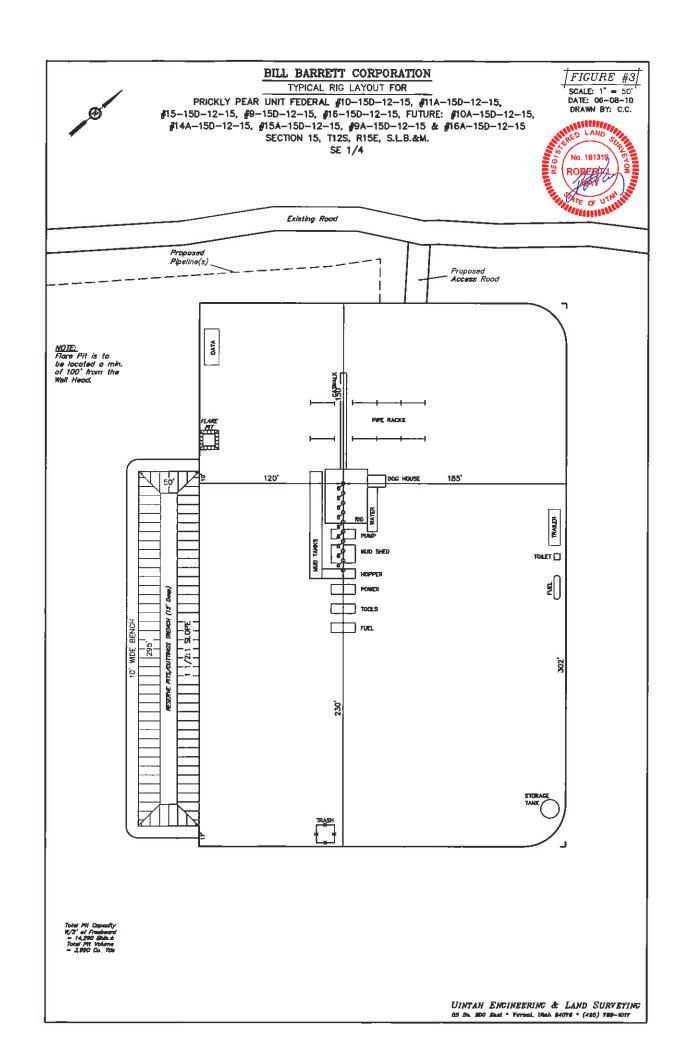
DATE: 06-08-10 DRAWN BY: C.C. REVISED 07-16-10

FIGURE #2

MINIMAN SOLL

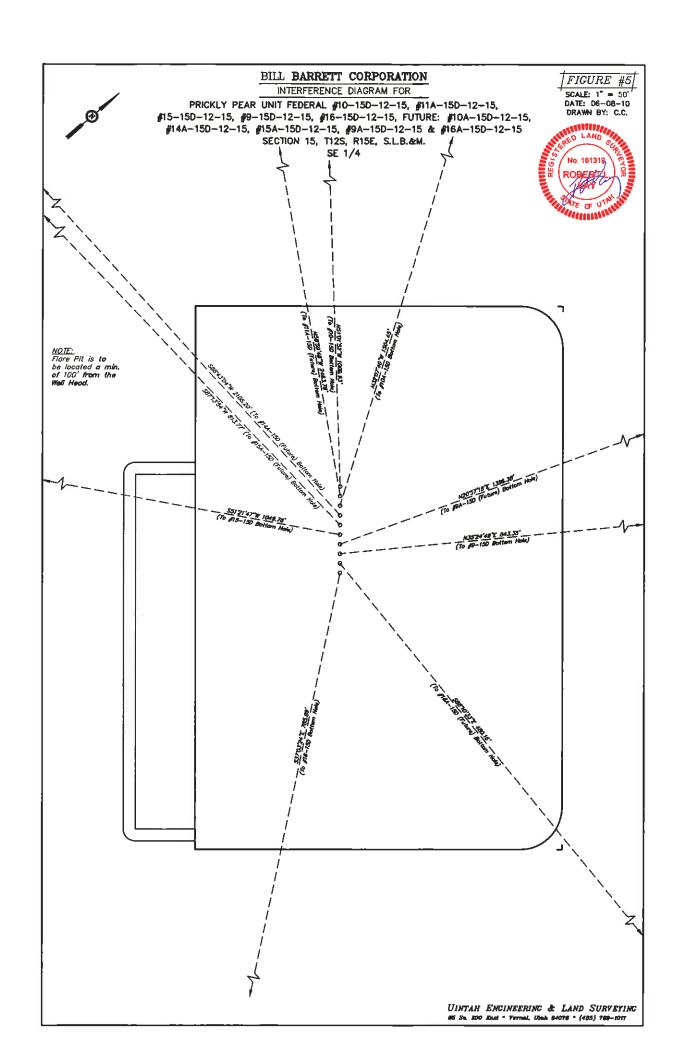
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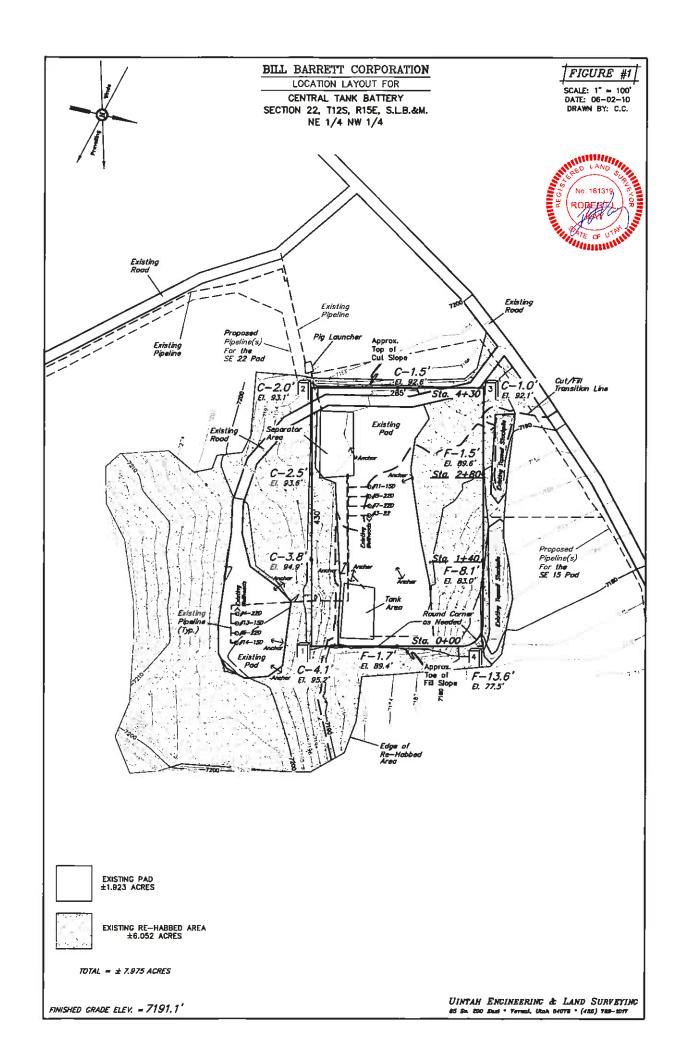
WALLE OF O'LLINE

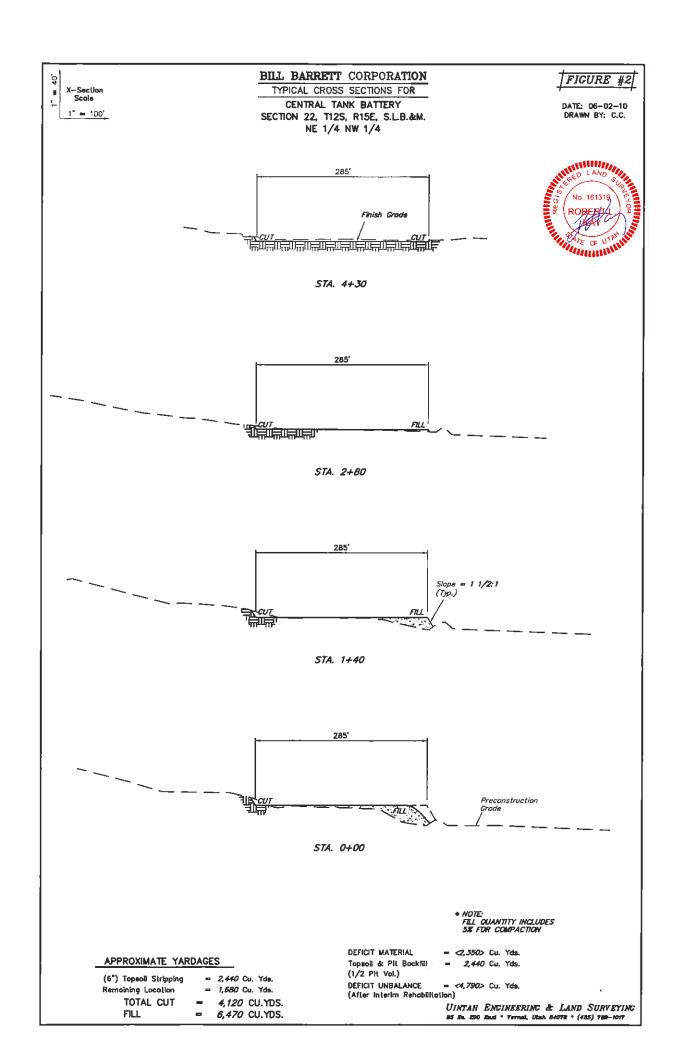


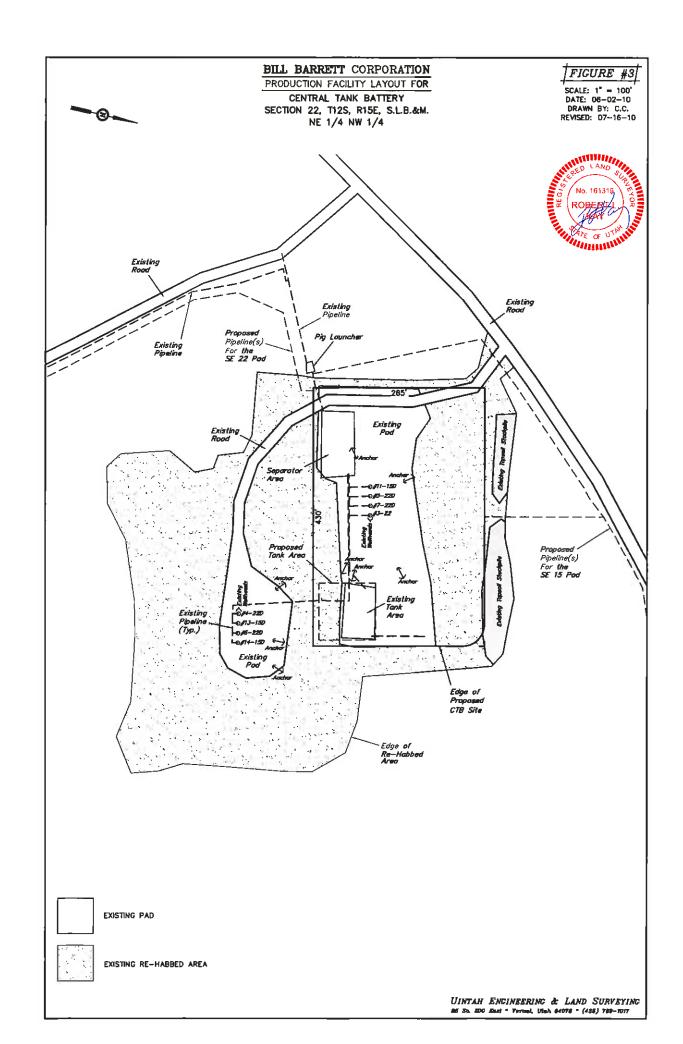
86 St. 200 Bust * Ferred, Utah 84076 * (426) 729-1017

'APIWellNo:43007500480000'









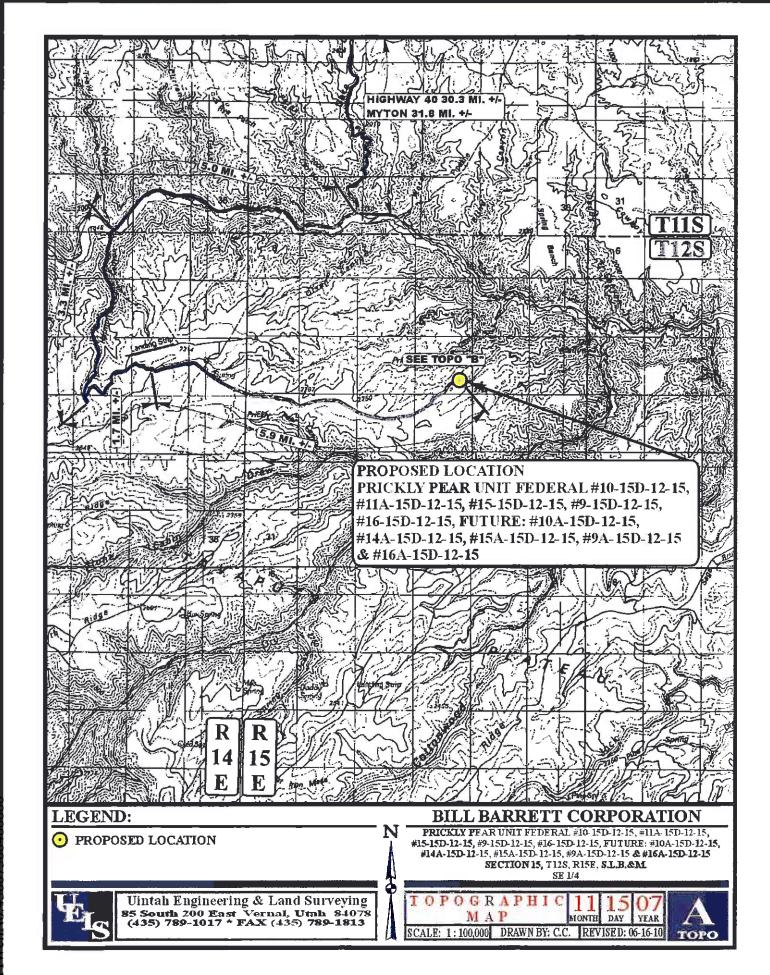
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BILL BARRETT CORPORATION

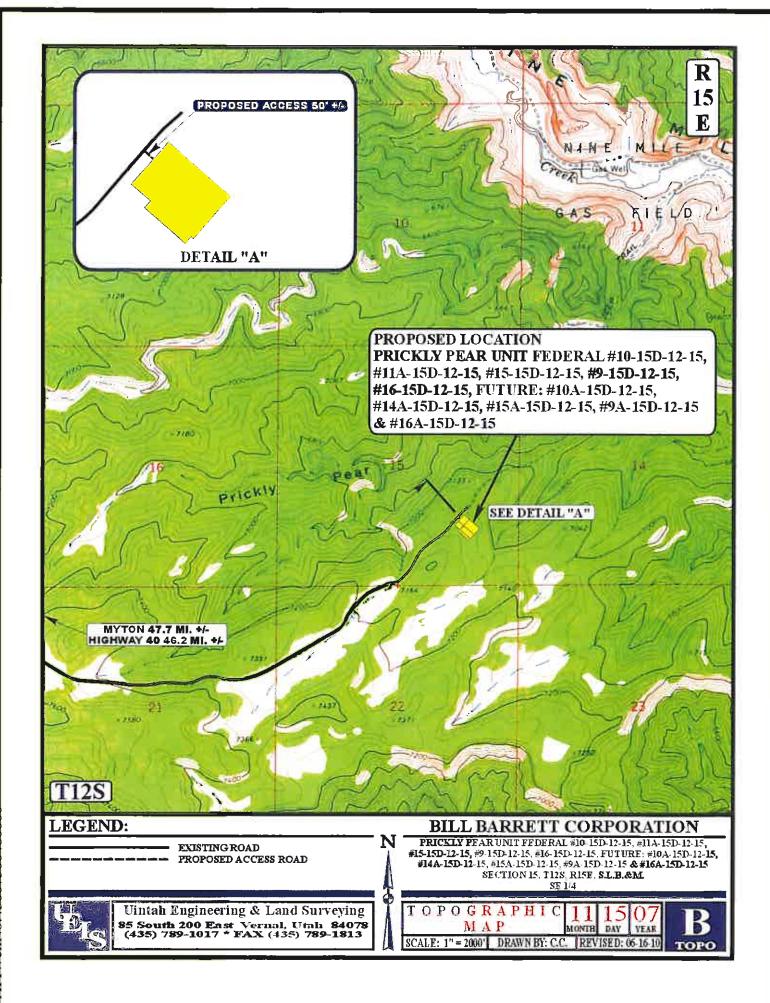
PRICKLY PEAR UNIT FEDERAL #10-15D-12-15, #11A-15D-12-15, #15-15D-12-15, #9-15D-12-15, #16-15D-12-15, FUTURE: #10A-15D-12-15, #14A-15D-12-15, #15A-15D-12-15, #9A-15D-12-15 & #16A-15D-12-15 SECTION 15, T12S, R15E, S.L.B.&M.

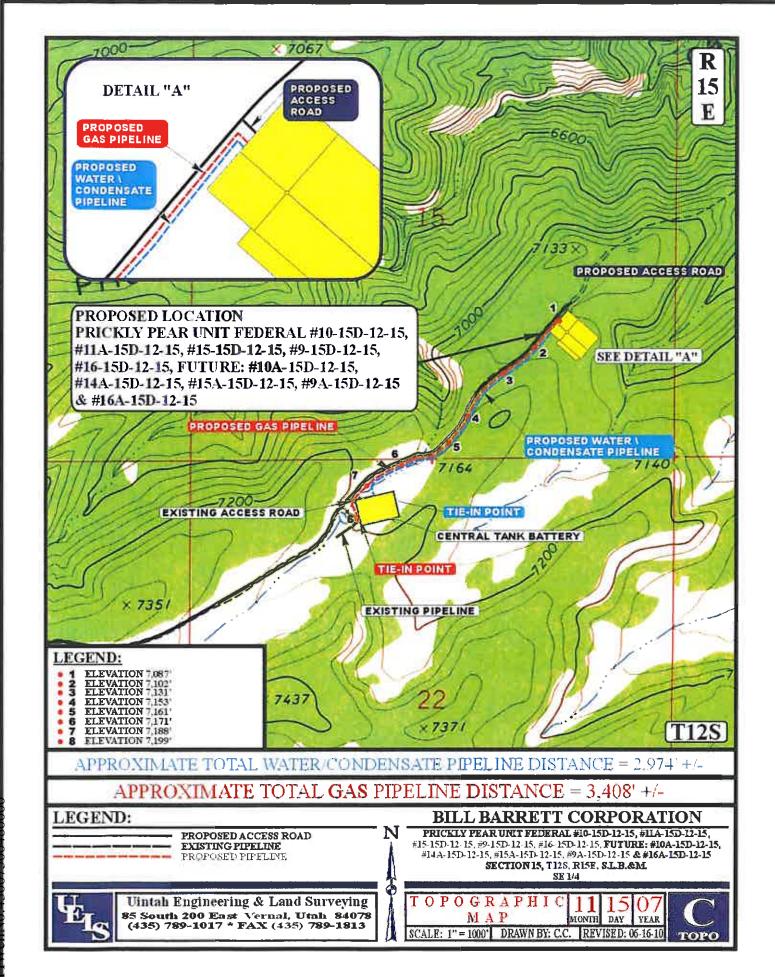
PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED SOUTHWESTERLY. INΑ NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 5.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 50' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.7 MILES.



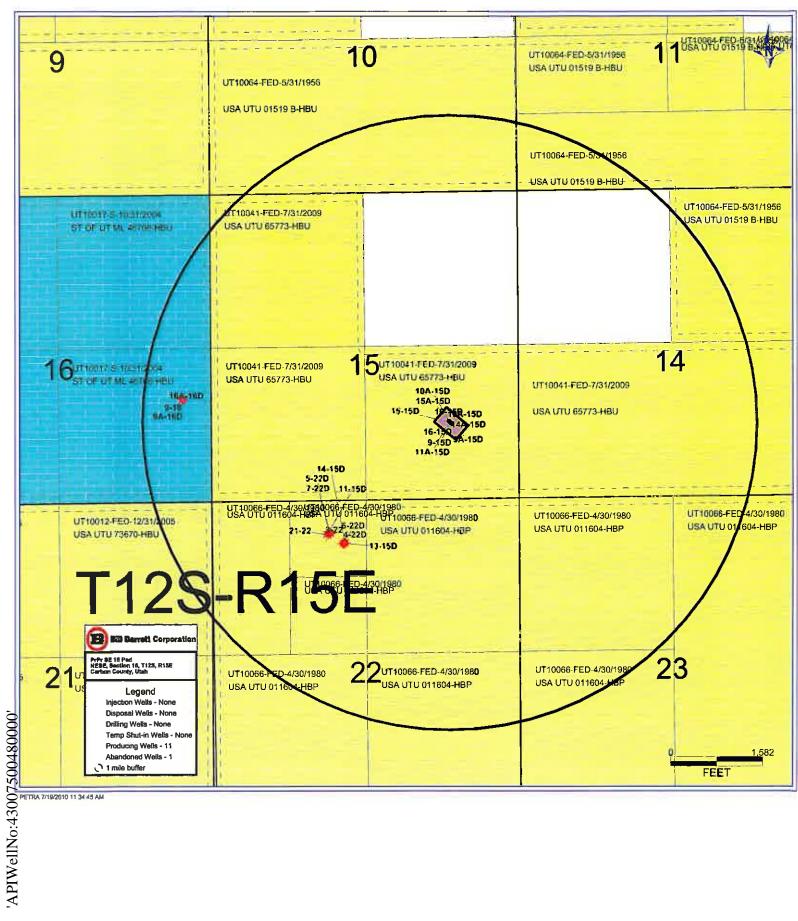
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ONE MILE RADIUS MAP



'APIWellNo:43007500480000'

SURFACE USE PLAN

BILL BARRETT CORPORATION Prickly Pear Unit Federal SE 15 Pad Carbon County, UT

Prickly Pear Unit Federal 10-15D-12-15	Prickly Pear Unit Federal 11A-15D-12-15	
NESE, 1365' FSL, 1198' FEL, Sec. 15, T12S-R15E (surface hole)	NESE, 1360' FSL, 1192' FEL, Sec. 15, T12S-R15E (surface hole)	
NWSE, 2004' FSL, 1983' FEL, Sec. 15, T12S-R15E (bottom hole)	NESW, 2639' FSL, 2007' FWL, Sec. 15, T12S-R15E (bottom hole)	
Prickly Pear Unit Federal 15-15D-12-15	Prickly Pear Unit Federal 16-15D-12-15	
NESE, 1339' FSL, 1168' FEL, Sec. 15, T12S-R15E (surface hole)	SESE, 1318' FSL, 1143' FEL, Sec. 15, T12S-R15E (surface hole)	
SWSE, 687' FSL, 1988' FEL, Sec. 15, T12S-R15E (bottom hole)	SESE, 688' FSL, 670' FEL, Sec. 15, T12S-R15E (bottom hole)	
Prickly Pear Unit Federal 9-15D-12-15		
NESE, 1328' FSL, 1156' FEL, Sec. 15, T12S-R15E (surface hole)		
NESE, 2013' FSL, 667' FEL, Sec. 15, T12S-R15E (bottom hole)		

This is a new pad with a total of ten directional wells proposed (five to be drilled in Phase 1, five future wells). The onsite for this pad occurred December 2008 and a subsequent onsite occurred June 30, 2010 to review pad changes.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. The proposed pad is located approximately 48 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. The use of roads under State and County Road Department maintenance is necessary to access the Prickly Pear Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- No topsoil stripping would occur as there are no improvements proposed to existing State, County
 or main BLM access roads.
- d. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate
 with road and weather conditions. Travel would be limited to the existing access roads and
 proposed access road.
- f. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.
- Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM.
- h. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction would be within the Unit.

2. Planned Access Road:

- a. From the existing Prickly Pear road, approximately 50 feet of new access road is proposed (see Topographic Map B) within the Prickly Pear Unit. A road design plan is not anticipated at this time.
- b. The new proposed access road would be co-located by pipeline(s) and the requested corridor disturbance would be 100 ft with a short-term corridor disturbance of 80 ft (0.09 acres) reclaimed to a long-term corridor of 30 ft (0.03 acres).
- c. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.
- d. No turnouts, cattleguards, or culverts are proposed.
- e. New road construction and improvements of existing roads would typically require the use of motorgraders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.
- f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private, State of Utah, or federal lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.
- g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.
- h. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- i. All access roads and surface disturbing activities would conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition Revised 2007</u>. BBC would be responsible for all maintenance of the access road.

3. Location of Existing Wells (see One-Mile Radius Map):

 Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	none
iv.	drilling wells	none
v.	temp shut-in wells	none
vi.	producing wells	eleven
vii.	abandoned wells	one

Location of Production Facilities:

- a. Each proposed well would have its own meter run and separator. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad would be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 64 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.
- b. Tank facilities for this pad would be located at a centralized tank battery facility (CTB) at the existing Prickly Pear 3-22 well pad in the NENW, Sec. 22, T12S-R15E within the Prickly Pear unit. Up to ten tanks (combination of 625 bbl and 400 bbl in capacity) would be located on the 3-22 well pad for production associated with this pad and for additional proposed pads that will also use this as a CTB. As some of the proposed wells are inside the Participating Area (PA) and some wells are outside of the PA, production for non-PA wells would be combined in one set of tanks while production for PA wells would be combined in a separate set of tanks. Figures 1-3 reflect facility plans.
- c. The CTB would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the CTB or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- d. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.
- e. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3
- f. A combustor is located on the existing 3-22 CTB for control of associated condensate tank emissions. No combustor is planned on the proposed new well pad.
- g. A gas gathering pipeline (up to 12 inch diameter), approximately 3,408 feet in length and two liquids line (up to 6 inch diameter), approximately 2,974 feet in length, are associated with this application and are being applied for at this time (see Topographic Map D). Two liquids lines are necessary to transport PA and non-PA liquids to the appropriate tanks on the CTB. All lines would leave the west side of the pad and traverse southwest where the gas pipeline would tie into the existing 12 inch line and the liquids line would transport the liquids to the CTB.
- h. The proposed new gas pipeline would be constructed of steel while the liquid lines would be constructed of steel, polyethylene, or fiberglass. The gas pipeline and liquids line would be buried, where soil conditions permit, within the proposed 40 ft pipeline corridor adjacent to the existing access road.
- Although BBC intends on burying the new proposed pipelines, burial of pipelines would depend upon the site-specific topographic and soil conditions and operational requirements. If bedrock was encountered, BBC would contact the Authorized Officer at the time of construction to discuss further.
- j. BBC intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long

lengths together. The welded joints would either remain on the surface or would be placed within the trench, depending on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.

- k. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.
- To limit erosion potential, backfill over pipeline trenches would be compacted so as not to extend
 above the original ground level after the fill has settled. Wheel or other methods of compacting
 backfill would be utilized as practicably feasible to reduce trench settling and water channeling.
- m. All permanent above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to.
- The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

5. Location and Type of Water Supply:

 a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:

Application Number 90-1863, expires June 6, 2011 Application Number 98-860, expires September 30, 2010 Application Number 90-4, expires December 31, 2014 Application Number 90-1861, expires May 11, 2011

- b. Water use for this location would most likely be diverted from Nine Mile Creek, the N¼ of Section 3, T12S-R14E. Bobtail trucks would haul the water, traveling Prickly Pear road to Harmon Canyon, traveling north to this point of diversion.
- c. Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken out of the Prickly Pear Unit.
- c. If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Prickly Pear unit or from private sources.

Methods of Handling Waste Disposal:

 All wastes associated with this application would be contained and disposed of utilizing approved facilities.

Closed Loop Drilling System

- b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 295 ft x 50 ft cuttings trench (indicated as reserve pit on Figure 1 located outboard of the location along the south side of the pad).
- c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
- d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.

Conventional or Semi-Closed Loop Drilling System

- e. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.
- f. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
- g. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

Completion Pit

h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

Other

- Produced fluids from the wells other than water would be decanted into steel test tanks until such time as construction of production facilities is completed. Produced water may be used in further drilling and completion activities, evaporated in the pit or would be hauled to a state approved disposal facility.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.
- k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.

- Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO₂ gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- o. Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
- p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
- q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.

8. Ancillary Facilities:

- Garbage containers and portable toilets would be located on the well pad.
- BLM approved and permitted storage yards for tubulars and other equipment and temporary housing areas would be utilized.
- c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

9. Well Site Layout:

- a. Each well would be properly identified in accordance with 43 CFR 3162.6
- b. The pad has been staked at its maximum size of 452 ft x 305 ft with a 295 ft x 50 ft (4.5 short-term acres, 0.844 long-term acres) cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.
- c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches.
- e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
- Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- h. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- i. Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Interim Reclamation (see Figure 4)

- Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.
- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeding would be completed during either the spring or fall planting season, when weather conditions are most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, as practicable.
- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have

> surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.

e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

Dry Hole/Final Reclamation

- f. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.
- g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.
- h. Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or rock.
- i. BBC would reshape disturbed channel beds to their approximate original configuration.
- j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, cattleguards, and signs would be removed as roads are abandoned.

11. Surface and Mineral Ownership:

- Surface ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- Mineral ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

a. Montgomery Archaeological Consultants conducted cultural resource inventories for this pad, access and pipeline under MOAC 07-381 dated November 21, 2007 and MOAC 08-317 dated November 18, 2008. Cultural inventories for the CTB were conducted under MOAC 06-213 dated May 16, 2006 and MOAC 10-120 dated July 20, 2010.

- BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- Project personnel and contractors would be educated on and subject to the following requirements:
 - No dogs within the WTP Project Area;
 - No firearms within the WTP Project Area;
 - No littering within the WTP Project Area;
 - Smoking within the WTP Project Area would only be allowed in off-operator active
 locations or in specifically designated smoking areas. All cigarette butts would be placed in
 appropriate containers and not thrown on the ground or out windows of vehicles; personnel
 and contractors would abide by all fire restriction orders;
 - Campfires or uncontained fires of any kind would be prohibited within the WTP Project Area;
 - Portable generators used in the WTP Project Area would have spark arrestors.
- d. All proposed disturbances are within the Prickly Pear unit: disturbances for the well pad, proposed new access and portions of the proposed gas pipeline and liquids line occur on lease UTU-65773 while another portion of the gas pipeline and liquids line as well as the CTB would be located on lease UTU-011604. No new disturbance is associated with the CTB.

'APIWellNo:43007500480000'

OPERATOR CERTIFICATION

Certification:

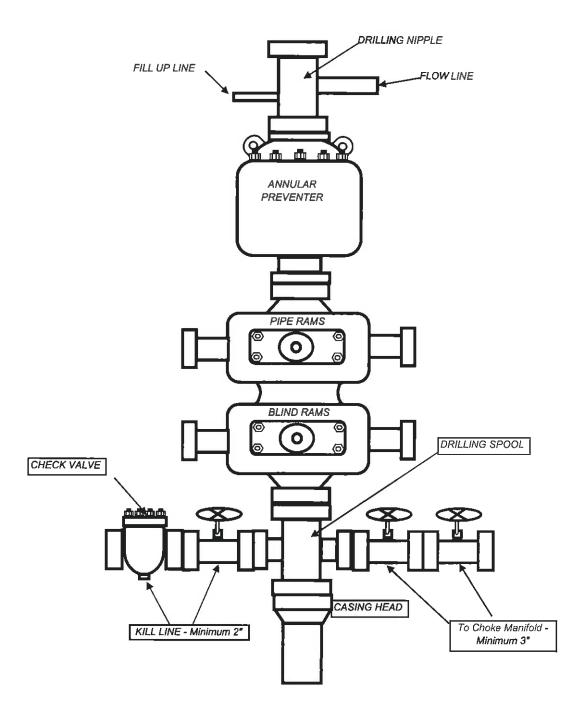
I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

2nt day of 2010 Executed this Name: Tracey Fallang Position Title: Regulatory Analyst 1099 18th Street, Suite 2300, Denver, CO 80202 Address: Telephone: 303-312-8134 Field Representative Brandon Murdock 1820 W. Hwy 40, Roosevelt, UT 84066 Address: 435-724-5252 Telephone: E-mail: bmurdock@billbarrettcorp.com

Tracey Fallang, Regulatory Analyst

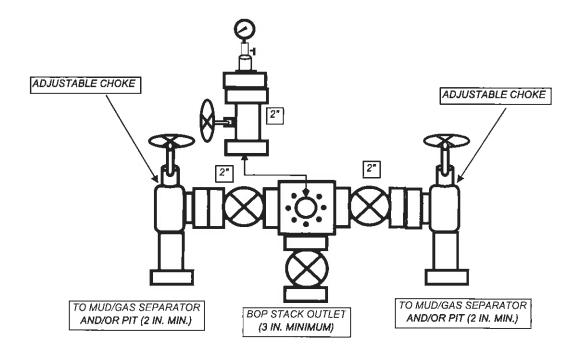
BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD







July 27, 2010

Ms. Diana Mason State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11

Prickly Pear Unit Federal #9-15D-12-15

SHL: 1328' FSL & 1156' FEL, NESE 15-T12S-R15E BHL: 2013' FSL & 667' FEL, NESE 15-T12S-R15E

Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Prickly Pear Unit Area and within a Participating Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- XTO is an additional working interest owner and BBC will consult with XTO regarding the drilling of this well.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact Vicki Wambolt, Landman at 303-312-8513.

Sincerely,

Vicki Wambolt

ICKI Wambolt

Landman

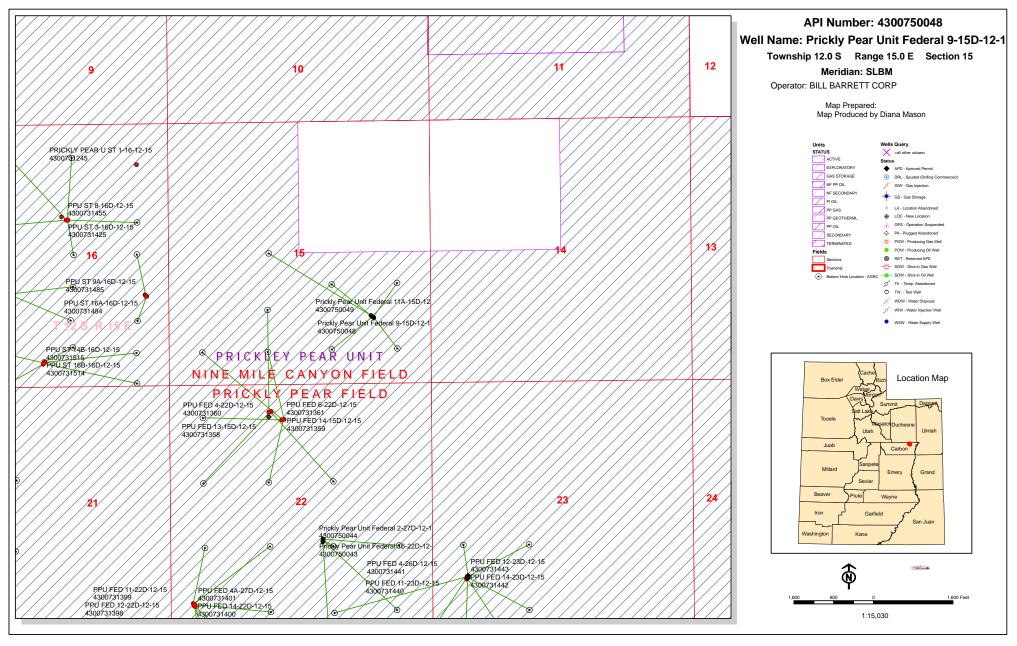
1099 18TH STREET

SUITE 2300

DENVER, CO 80202

P 303.293 9100

F 303.291.0420



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/27/2010 **API NO. ASSIGNED:** 43007500480000 **WELL NAME:** Prickly Pear Unit Federal 9-15D-12-15 **OPERATOR:** BILL BARRETT CORP (N2165) **PHONE NUMBER:** 303 312-8134 **CONTACT:** Tracey Fallang PROPOSED LOCATION: NESE 15 120S 150E **Permit Tech Review: SURFACE: 1328 FSL 1156 FEL Engineering Review: BOTTOM:** 2013 FSL 0667 FEL Geology Review: **COUNTY: CARBON LATITUDE:** 39.77022 **LONGITUDE:** -110.21710 **UTM SURF EASTINGS: 567054.00** NORTHINGS: 4402338.00 FIELD NAME: PRICKLY PEAR **LEASE TYPE:** 1 - Federal **LEASE NUMBER:** UTU-65773 PROPOSED PRODUCING FORMATION(S): WASATCH-MESA VERDE **SURFACE OWNER:** 1 - Federal **COALBED METHANE: NO RECEIVED AND/OR REVIEWED: LOCATION AND SITING:** PLAT R649-2-3. Unit: PRICKLY PEAR Bond: FEDERAL - WYB000040 **Potash** R649-3-2. General Oil Shale 190-5 Oil Shale 190-3 R649-3-3. Exception Oil Shale 190-13 Drilling Unit Board Cause No: Cause 256-1 ✓ Water Permit: Nine Mile Creek **Effective Date:** 12/16/2004 **RDCC Review:** Siting: Suspends General Siting **Fee Surface Agreement** R649-3-11. Directional Drill **Intent to Commingle Commingling Approved**

Presite Completed Comments:

APD IS IN UPOD:

4 - Federal Approval - dmason 15 - Directional - dmason Stipulations:

API Well No: 43007500480000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Prickly Pear Unit Federal 9-15D-12-15

API Well Number: 43007500480000 Lease Number: UTU-65773 Surface Owner: FEDERAL

Approval Date: 8/5/2010

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 256-1. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

Reporting Requirements:

API Well No: 43007500480000

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

Acting Associate Director, Oil & Gas

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	=9	FORM 9			
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65773			
SUND	SUNDRY NOTICES AND REPORTS ON WELLS 6. If INDIAN, ALLOTTEE OR TRIBE NAME:					
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 9-15D-12-15			
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500480000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		NE NUMBER: 12-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1328 FSL 1156 FEL			COUNTY: CARBON			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 15	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian: S	5	STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
7	☐ ACIDIZE	ALTER CASING	CASING REPAIR			
✓ NOTICE OF INTENT Approximate date work will start: 2/1/2011	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME			
	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN☐ OPERATOR CHANGE	☐ FRACTURE TREAT ☐ PLUG AND ABANDON	 □ NEW CONSTRUCTION □ PLUG BACK 			
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two or More Pools, BBC is submitting this sundry to request commingling approval for the Wasatch and Mesaverde formations. Gas composition is similar across all formations. The pressure profile across the formations is similar and BBC does not anticipate any cross flow. Production is considered to be from one pool. In the event that allocation by zone or Date: September 21, 2010 interval is required, BBC would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval. A letasy: and affidavit of notice is attached. As per Marvin Hendrickson with the Price BLM, federal authority of this action is not necessary.						
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst				
SIGNATURE N/A	303 312 0134	DATE 8/26/2010				



Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, UT 84116 Attention: Dustin Doucet

RE: Sundry Notices

Prickly Pear Unit

Section 15 T12S R15E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 16-15D-12-15, 9-15D-12-15, 15-15D-12-15, 10-15D-12-15 & 11A-15D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

Vicki L. Wambolt

Landman

Enclosures



AFFIDAVIT

My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the Prickly Pear Unit Federal 16-15D-12-15, 9-15D-12-15, 15-15D-12-15, 10-15D-12-15 & 11A-15D-12-15 wells drilled from a pad located in the SE of Section 15, Township 12 South, Range 15 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

State of Utah, acting by and through the School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

Bureau of Land Management Price Field Office 125 South 600 West Price, Utah 84501

XTO Energy, Inc. 810 Houston St. Fort Worth, TX 76102-6298

Date: August 5, 2010

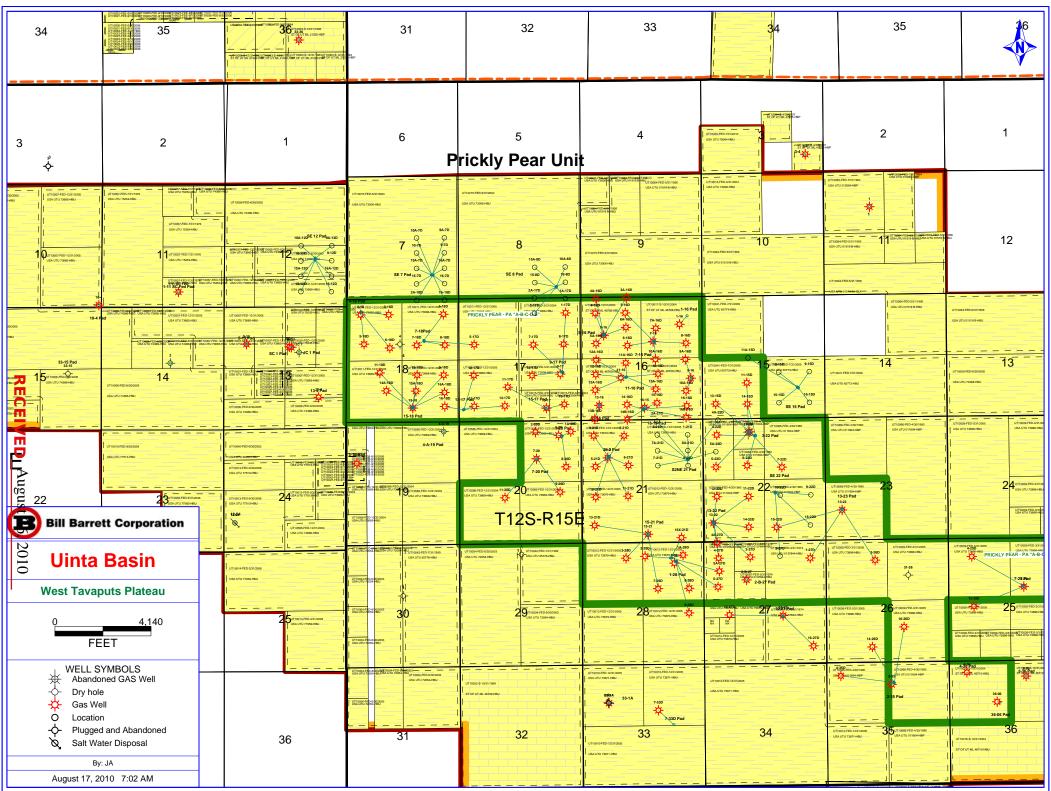
Affiant

1099 18TH STREET SUITE 2300

DENVER, CO 80202

303.293.9100

303 291.0420





Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501

Attention: Marvin Hendricks

RE: Sundry Notices

Prickly Pear Unit

Section 15 T12S R15E

Carbon Co., UT

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Certified Mail 7008 1830 0001 5329 9154

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

Vicki L. Wambolt

Landman

Enclosures

303 291 0420



State of Utah Certified Mail 7008 1830 0001 5329 9338 School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

RE: Sundry Notices Prickly Pear Unit

Section 15 T12S R15E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 16-15D-12-15, 9-15D-12-15, 15-15D-12-15, 10-15D-12-15 & 11A-15D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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BILL BARRETT CORPORATION

hots the land of

Vicki L. Wambolt

Landman

Enclosures

303 291 0420



XTO Energy, Inc. 810 Houston St. Fort Worth, TX 76102-6298

Certified Mail 7008 2810 0002 3823 8842

RE: Sundry Notices

Prickly Pear Unit

Section 15 T12S R15E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 16-15D-12-15, 9-15D-12-15, 15-15D-12-15, 10-15D-12-15 & 11A-15D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

Victory 31 Clarabout

Vicki L. Wambolt

Landman

Enclosures

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany: <u> </u>	BILL BARRE	TT CORPOR	ATIONN	
Well Name	·	PRICKLY PE	AR UNIT FE	D 9-15D-12-15	
Api No:	43-007-5004	18	_Lease Type_	FEDERAL	
Section 15	_Township_12	S Range 15]	ECounty_	CARBON	<u> </u>
Drilling Cor	ntractor	TRIPLE AAA	DRILLING	RIG #	
SPUDDE	D:				
	Date	10/17/2010	_		
	Time	6:00 AM			
	How	DRY			
Drilling wi	ill Commenc	e:			
Reported by		DOC ASA	Y		
Telephone #		(307) 258-0	580		
Date	10/20/2010	_Signed	CHD		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM				
Bill Barrett Corporation	n	Operator Account Number: N 2165		
1099 18th Street, Suit	e 2300			
city Denver				
state CO	zip 80202	Phone Number: (303) 312-8115		

Operator: Address:

API Number	Wel	l Name	QQ	Sec	Twp	Rng	County
4300750048	Prickly Pear Unit Fe	9-15D-12-15 NESE 15 12S		rickly Pear Unit Fed 9-15D-12-15		15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignmer Effective Date		
Α	99999	17830	10/21/2010		10	128/10	
Comments: Spuc	dding Operation was co	onducted by Pete Marti	in Drilling (om.		

MALL 2

ity New Entity Number	SESE S	15 pud Da	12S te		Carbon y Assignmen
	s	pud Da	te		y Assignmen
		Spud Date		Entity Assignmen Effective Date	
9 17831	1	0/16/20	10	11	1/28/10
1 1100			-	1 10	1138/10
	1 1103	1 1100		as conducted by Pete Martin Drilling @ 11:30 am. $BHL^{-}SESE$	1 11001 100

Well 3

API Number	Well	Well Name		me QQ Sec Twp		Rng County		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
Comments:								

ACTION CODES:

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

RECEIVED

OCT 2 8 2010

Brady Riley

Name (Please Print) Brady Riley Signature

Permit Analyst 10/28/2010 Date Title

(5/2000)

Form 3160-3 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

Lease Serial No. UTU65773

- 7	If Indian	Allattas	on Torks	Man

APPLICATION FOR PERMIT	TO DRILL OR REENTER //	6. If Indian, Allottee or Tribe Name		
la. Type of Work: DRILL REENTER		7. If Unit or CA Agreement, Name and No. UTU79487X 8. Lease Name and Well No.		
lb. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Otl	er Single Zone Multiple Zone	PRICKLY PEAR UNIT FEDERAL 9-15D-12-1		
2. Name of Operator Contact: BILL BARRETT CORPORATION E-Mail: tfallang@	TRACEY FALLANG Debillbarrettcorp.com	9. API Well No. 43-007-50048		
3a. Address 1099 18TH STREET, SUITE 2300 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303.312.8134	10. Field and Pool, or Exploratory PRICKLY PEAR		
4. Location of Well (Report location clearly and in accorded	ance with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area		
At surface NESE 1328FSL 1156FEL At proposed prod. zone NESE 2013FSL 667FEL		Sec 15 T12S R15E Mer SLB SME: BLM		
14. Distance in miles and direction from nearest town or post 48 MILES FROM MYTON, UT	office*	12. County or Parish 13. State CARBON UT		
 Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) LEASE, >1 MILE UNIT 	16. No. of Acres in Lease 800.00	17. Spacing Unit dedicated to this well 40.00		
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on file		
2740	7900 MD 7800 TVD	WYB000040		
21. Elevations (Show whether DF, KB, RT, GL, etc. 7092 GL	22. Approximate date work will start 09/07/2010	23. Estimated duration 40 DAYS (D&C)		
	24. Attachments			
 The following, completed in accordance with the requirements of Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Of 	4. Bond to cover the operation Item 20 above). em Lands, the 5. Operator certification	this form: ons unless covered by an existing bond on file (see formation and/or plans as may be required by the		
25. Signature (Electronic Submission)	Name (Printed/Typed) TRACEY FALLANG Ph: 303.312.8134	Date 07/27/2010		
Title REGULATORY ANALYST				
Approved by (Signature)	Name (Printed/Typed) Stemmer J Howard	Date 9 24 10		
ACTING FIELD MANAGER	PRICE FIELD C	FFICE		
Application approval does not warrant or certify the applicant hor operations thereon. Conditions of approval, if any, are attached.	lds legal or equitable title to those rights in the subject l	ease which would entitle the applicant to conduct		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, States any false, fictitious or fraudulent statements or representat	make it a crime for any person knowingly and willfully to ions as to any matter within its jurisdiction.	o make to any department or agency of the United		
		Name and the second sec		

Additional Operator Remarks (see next page)

RECEIVED

Electronic Submission #90291 verified by the BLM Well Information System
For BILL BARRETT CORPORATION, sent to the Moab
Committed to AFMSS for processing by ANITA JONES on 07/30/2010 (10AIJ0256AE)
DIV. OF OIL, GAS & MINING

NOTICE OF **APPROVAL**

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** PRICE FIELD OFFICE



125 SOUTH 600 WEST

PRICE, UT 84501

(435) 636-3600

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

Bill Barrett Corporation

Prickly Pear Unit Federal 9-15D-12-15

43-007-50048

Surface Location: NESE-Sec 15-T12S-R15E

Lease No:

Agreement:

UTU-65773

UTU-79487X

OFFICE NUMBER:

(435) 636-3600

OFFICE FAX NUMBER: (435) 636-3657

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS)	· -	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.
		The state of the s

Page 2 of 8 Date: 9/22/2010

Well: Prickly Pear Unit Federal 9-15D-12-15

DRILLING PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DRILLING & PRODUCTION COAS

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.
- Bill Barrett Corporation (BBC) proposed the possibility of using several different grades of production casing (including N-80, I-80, I-100 and P-110). Per subsequent conversations with BBC, BBC stated only P-110 grade production casing will be used for this well. Therefore, use of N-80, I-80 and I-100 casing is not approved for use in this well, however the use of any of these grades may be requested in the future by sundry notice.
- A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.
- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.
- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.

VARIANCES GRANTED

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.
- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.
- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice Meter to use a flow conditioner on this well instead of straightening vanes is approved with the following conditions:
 - 1. Flow conditioners must be installed in accordance with the manufacturer's specifications.
 - 2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.
 - 3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.

Page 3 of 8 Date: 9/22/2010

Well: Prickly Pear Unit Federal 9-15D-12-15

STANDARD OPERATING REQUIREMENTS

- The requirements included in Onshore Order #2 Drilling Operations shall be followed.
- The Price Field Office petroleum engineer will be notified 24 hours verbally prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H₂S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The
 closing unit controls shall remain unobstructed and readily accessible at all times, and choke
 manifolds shall be located outside of the rig substructure.
- BOP testing shall be conducted within 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office.
- A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the
 requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or
 the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or
 flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

Page 4 of 8 Date: 9/22/2010

Well: Prickly Pear Unit Federal 9-15D-12-15

STANDARD OPERATING REQUIREMENTS (cont.)

- Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.
- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.
- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.
- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.
- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.
- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.
- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.
- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the Price Field Office natural resource specialist.
- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging of the well (unless the plugging is to take place immediately upon receipt of oral approval), so that a technician may have sufficient time to schedule and witness the plugging operations.
- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.

Page 5 of 8 Date: 9/22/2010

Well: Prickly Pear Unit Federal 9-15D-12-15

SURFACE USE CONDITIONS OF APPROVAL

Project Name: BBC Prickly Pear Drilling Program One Multiple Well Location

Operator: <u>Bill Barrett Corporation</u>

List of Wells:

Name	Number	Section	TWP/RNG
Prickly Pear Unit Federal Prickly Pear Unit Federal Prickly Pear Unit Federal Prickly Pear Unit Federal Prickly Pear Unit Federal	16-15D-12-15 9-15D-12-15 15-15D-12-15 10-15D-12-15 11A-15D-12-15	15	12S/15E

I To be followed as Conditions of Approval:

The following attachments from the Record of Decision West Tavaputs Plateau Natural Gas Full Field Development Plan:

Attachment 2	Conditions of Approval and Stipulations
Attachment 3	Green River District Reclamation Guidelines
Attachment 4	Programmatic Agreement
Attachment 5	Special Protection Measures for Wildlife
Attachment 6	Agency Wildlife Mitigation Plan
Attachment 7	Long-Term Monitoring Plan for Water Resources
Attachment 8	Mitigation Compliance and Monitoring Plan

II Site Specific Conditions of Approval

- 1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact the BLM Authorized Officer Don Stephens @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
- 2. The cuttings trench shall be lined.
- 3. The cuttings shall not be removed from the location without prior approval of the Authorized Officer.
- 4. The operator shall follow the attached Upper Colorado River Recovery Program guidance.
- 5. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring

Page 6 of 8 Date: 9/22/2010

Well: Prickly Pear Unit Federal 9-15D-12-15

on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.

- 6. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
- 7. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

III Standard Conditions of Approval

A. General

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO).

B. Construction

- 1. Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material.
- 2. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
- 3. The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

C. Operations/Maintenance

1. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.

D. Dry Hole/Reclamation

1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.

Page 7 of 8 Date: 9/22/2010

Well: Prickly Pear Unit Federal 9-15D-12-15

 BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.

- 3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
- 4. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

E. Producing Well

- 1. An interim reclamation plan shall be submitted to BLM within 90 days of APD approval.
- 2. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
- 3. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.

F. Roads and Pipelines

- 1. Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control. The operator is responsible for maintenance of all roads authorized through the lease or right-of-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft wide graveled travel surface as described in BLM Manual Section 9113, and the BLM Gold Book standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
- 2. The operator may be required to provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
- 3. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

Page 8 of 8 Date: 9/22/2010

Well: Prickly Pear Unit Federal 9-15D-12-15

Upper Colorado River Recovery Program

In addition, the applicant has agreed to have the Upper Colorado River Recovery Program (Recovery Program) serve as a conservation measure within the proposed action. The following paragraphs further clarify the Recovery Program's role.

In determining if sufficient progress has been achieved under the Recovery Program, we consider--a) actions which result in a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction; b) status of fish populations; c) adequacy of flows; and, d) magnitude of the Project impact. In addition, we consider support activities (funding, research, information, and education, etc.) of the Recovery Program if they help achieve a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction. We evaluate progress separately for the Colorado River and Green River Subbasins; however, it gives due consideration to progress throughout the Upper Basin in evaluating progress toward recovery.

Depletion impacts can be offset by--a) the water Project proponent's one-time contribution to the Recovery Program in the amount of \$18.99 per acre-foot of the Project's average annual depletion; b) appropriate legal protection of instream flows pursuant to State law; and, c) accomplishment of activities necessary to recover the endangered fishes as specified under the RIPRAP. We believe it is essential that protection of instream flows proceed expeditiously, before significant additional water depletions occur. As the project's peak annual new depletion of 289.78 acre-feet is below the current sufficient progress threshold of 4,500 acre-feet, Recovery Program activities will serve as the conservation measures to minimize adverse affects to the Colorado pikeminnow, razorback sucker, humpback chub, and bonytail and destruction or adverse modification of critical habitat caused by the project's new depletion.

With respect to (a) above (i.e., depletion charge), the applicant will make a one-time payment which has been calculated by multiplying the Project's peak annual depletion (289.78 acre-feet) by the depletion charge in effect at the time payment is made. For Fiscal Year 2010 (October 1, 2009, to September 30, 2010), the depletion charge is \$18.99 per acre-foot for the average annual depletion which equals a total payment of \$5,502 for this Project. A minimum of 10% of the total payment will be provided to the Service's designated agent, the National Fish and Wildlife Foundation (Foundation), at the time of issuance of the Federal approvals from the BLM, with the rest to be paid when construction commences. Fifty percent of the funds will be used for acquisition of water rights to meet the instream flow needs of the endangered fishes (unless otherwise recommended by the Implementation Committee); the balance will be used to support other recovery activities for the Colorado River endangered fishes. All payments should be made to the National Fish and Wildlife Foundation.

National Fish and Wildlife Foundation 1133 15th Street, NW Suite 1100 Washington, DC 20005

Each payment is to be accompanied by a cover letter that identifies the Project and biological opinion that requires the payment, the amount of payment enclosed, check number, and any special conditions identified in the biological opinion relative to disbursement or use of the funds (there are none in this instance). A copy of the cover letter and of the check is to be sent directly to the Service field office that issued the biological opinion. The cover letter shall identify the name and address of the payor, the name and address of the Federal Agency responsible for authorizing the Project, and the address of the Service office issuing the biological opinion. This information will be used by the Foundation to notify the payor, the lead Federal Agency, and the Service that payment has been received. The Foundation is to send notices of receipt to these entities within 5 working days of its receipt of payment.

				_			
		FORM 9					
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING					E DESIGNATION AND SERIAL NUMBER: 5773		
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.					or CA AGREEMENT NAME: (LY PEAR		
1. TYPE OF WELL Gas Well					8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 9-15D-12-15		
2. NAME OF OPERATOR: BILL BARRETT CORP					9. API NUMBER: 43007500480000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [9. FIELD and POOL or WILDCAT: PRICKLY PEAR						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1328 FSL 1156 FEL			COUNT				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 15 Township: 12.0S Range: 15.0E Meridian: S				STATE: UTAH			
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION	TYPE OF ACTION						
	☐ ACIDIZE	A	ALTER CASING		CASING REPAIR		
NOTICE OF INTENT Approximate date work will start: 1/1/2011	☐ CHANGE TO PREVIOUS PLANS	□ c	CHANGE TUBING		CHANGE WELL NAME		
	☐ CHANGE WELL STATUS	□ c	COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	□ ₽	RACTURE TREAT		NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	□ p	PLUG AND ABANDON		PLUG BACK		
	☐ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	□s	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON		
	☐ TUBING REPAIR	□ v	/ENT OR FLARE		WATER DISPOSAL		
☐ DRILLING REPORT	□ WATER SHUTOFF	□ s	SI TA STATUS EXTENSION		APD EXTENSION		
Report Date:	□ WILDCAT WELL DETERMINATION	1	OTHER	ОТИ	ER: well tesing procedures		
					,		
This sundry is being and verbally appro-	SMPLETED OPERATIONS. Clearly show all pe submitted to further clarify te ved by the BLM as well as find act Brady Riley with questions	esting al eq	g procedures discussed uipment installations. 303-312-8115.	d ↓ Oil ate:_{	Accepted by the Jtah Division of I, Gas and Mining		
			В	у:	Section 50-2004		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	2	TITLE Permit Analyst				
SIGNATURE	333 322 3223	-	DATE				
l N/Δ		- 1	12/21/2010				

General Well Testing

Initial testing of wells would occur within 15 days of first sales and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, testing would occur within 90 days thereafter, testing each well for approximately 3 days and rotating through the wells without any downtime between tests.

As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within the same tanks. All wells drilled are within units. These procedures are as follows:

- 1) Isolate the PA test tank(s);
- 2) Transfer any remaining liquids from the test tank(s) to the PA production tank(s);
- 3) Strap the starting fluid levels in the test tank(s);
- 4) Note date and time of beginning test, document and record in eVIN;
- 5) Flow test well into test tank(s) for pre-determined period, not to be less than a 24 hour period;
- 6) Isolate the test tank(s), divert the test well's production to the in PA production tank(s);
- 7) Strap the ending fluid levels in the test tank(s);
- 8) Record and document the length of test time, amount of oil produced, amount of water produced and amount of gas produced (through wellhead meter) for the test period into eVIN;
- 9) Procedures for non-PA would be same steps as 1-8.

Details specific to the **Prickly Pear SE 22 pad** are as follows:

Well Name		Drill	Lease		
Prickly Pear Unit Fed	API	Phase ¹	UTU-	PA Boundary	Facilities (SE 22 pad)
15A-22D-12-15	not yet permitted	2	11604	In	
11A-22D-12-15	not yet permitted	2	11604	In	
2A-27D-12-15	not yet permitted	2	0137844	In	1) All wells proposed on this pad are within the PA; 2) Liquids to be piped to a central tank battery (CTB) on the existing Prickly Pear 3-22 pad/CTB location. Two buried lines were laid from the pad to the CTB, one 6" inch PA and one 2" test line PA. Liquids to be combined with existing PA production from the eight 3-22 pad wells and other future pad production
10-22D-12-15	4300750042	1	11604	In	
2-27D-12-15	4300750044	1	0137844	In	
10A-22D-12-15	not yet permitted	2	11604	In	
9A-22D-12-15	not yet permitted	2	11604	In	(NE 22, SE 15, etc.). PA and non-PA production would be kept separate; 3) One 12" inch buried gas line to the main
1A-27D-12-15	not yet permitted	2	0137844	In	tie-in was laid (adjacent to the existing line). 4) Up to 13 625-bbl and 400-bbl tanks would
16-22D-12-15	4300750043	1	11604	In	be located on the CTB and one low-profile 300 bbl tank may be located on the pad.
16A-22D-12-15	not yet permitted	2	11604	In	
9-22D-12-15	4300750041	1	11604	In	

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to **the Prickly Pear NE 22** pad are as follows:

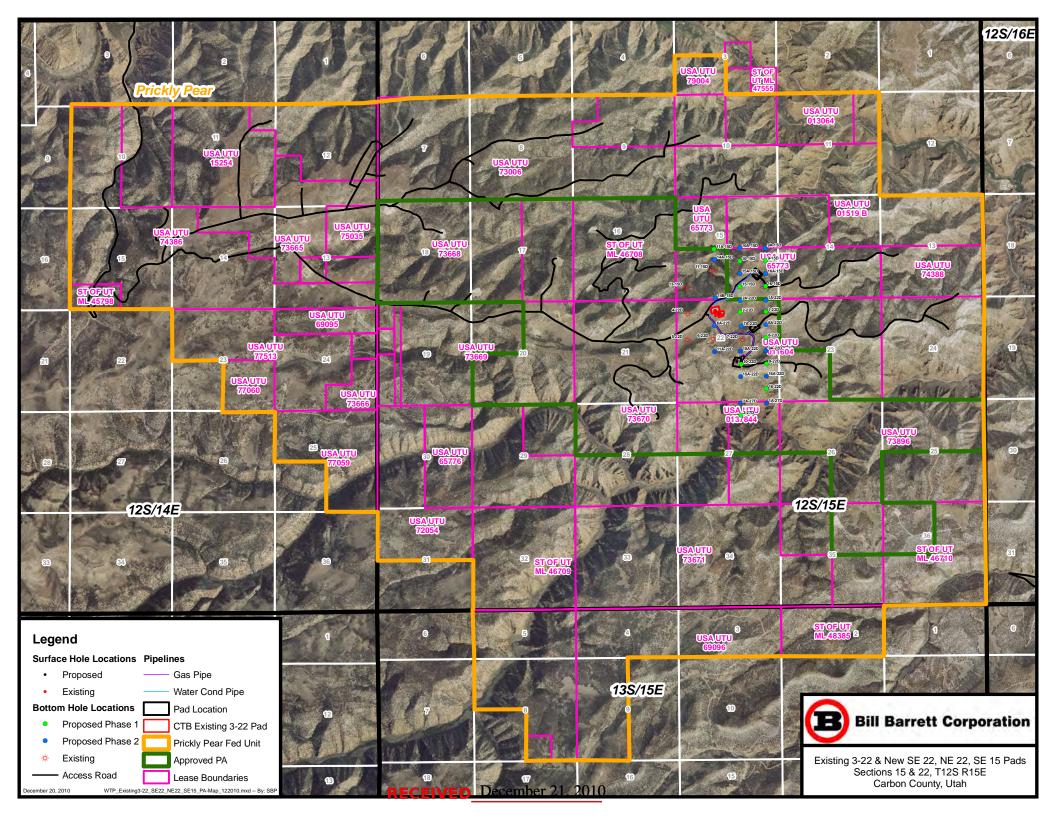
Well Name		Drill	Lease	PA	
Prickly Pear Unit Fed	API	Phase ¹	UTU-	Boundary	Facilities (NE 22 pad)
6A-22D-12-15	not yet permitted	2	11604	In	
7A-22D-12-15	not yet permitted	2	11604	In	1) All wells proposed on this pad are within the PA; 2) Liquids to be piped to a central tank battery (CTB)
14B-15D-12-15	not yet permitted	2	65773	In	on the existing Prickly Pear 3-22 pad/CTB location. Two buried lines were laid from the pad to
2-22D-12-15	4300750077	1	11604	In	the CTB, one 6" inch PA and one 2" test line PA. Liquids to be combined with existing PA
2A-22D-12-15	not yet permitted	2	11604	In	production from the eight 3-22 pad wells and other future pad production (NE 22, SE 15, etc.). PA and non-PA production would be kept separate;
1A-22D-12-15	not yet permitted	2	11604	In	3) One 12" inch buried gas line to the main tie-in was laid (adjacent to the existing line).
1-22D-12-15	4300750076	1	11604	In	4) Up to 13 625-bbl and 400-bbl tanks would be located on the CTB and one low-profile 300 bbl tank
8-22D-12-15	4300750078	1	11604	In	may be located on the pad.
8A-22D-12-15	not yet permitted	2	11604	In	

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to the **Prickly Pear SE 15 pad** are as follows:

Well Name Prickly Pear Unit Fed	API	Drill Phase ¹	Lease UTU-	PA Boundary	Facilities (SE 15 pad)
16-15D-12-15	4300750045	1	65773	Out	
16A-15D-12-15	not yet permitted	2	65773	Out	Wells proposed on this pad are a combination of PA and
14A-15D-12-15	not yet permitted	2	65773	In	non-PA wells; 2) Liquids to be piped to a central tank battery (CTB) on the
9-15D-12-15	4300750048	1	65773	Out	existing Prickly Pear 3-22 pad/CTB location. Four buried lines were laid from the pad to the CTB, one 6" inch PA and
9A-15D-12-15	not yet permitted	2	65773	Out	one 2" inch PA test, one 2" inch non-PA and one 2" inch non-PA test. PA liquids from this pad would be combined
15A-15D-12-15	not yet permitted	2	65773	Out	with PA production from the eight 3-22 pad wells and other future pad production (NE 22, SE 22, etc) and non-PA liquids would be combined separately.
11A-15D-12-15	4300750049	1	65773	ln	3) One 12" inch buried gas line to the main tie-in was laid. 4) Up to 13 625-bbl and 400-bbl tanks would be located on
15-15D-12-15	4300750046	1	65773	Out	the CTB and one low-profile 300 bbl tank may be located on the pad.
10A-15D-12-15	not yet permitted	2	65773	Out	
10-15D-12-15	4300750047	1	65773	Out	

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.



	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND M.		UTU-65773
SUND	RY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 9-15D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500480000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		ONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1328 FSL 1156 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 15	Township: 12.0S Range: 15.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME
	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Julio di Spuui	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
Report Date: 12/1/2010	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
12/1/2010	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	ECEMBER 2010 Monthly Activi	ty Report. Oi	Accepted by the Utah Division of II, Gas and Mining RECORID (OINLY
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBE 303 312-8115	R TITLE Permit Analyst	
SIGNATURE N/A		DATE 1/3/2011	



Prickly Pear	Fed	#9-15D-12	-15	12/23/2010 06:00 -	12/24/2010 06:00
i lickiv i c ai	ı cu.	#3-13D-14	- I J	12/23/2010 00:00 -	12/24/2010 00.00

API/UWI State/Province Well Status Primary Job Type Field Name Total Depth (ftKB) County 4300750048 West Tavaputs 7.638.5 **Drilling & Completion**

Time Log Summary

Wait on trucks to skid - 4, Skid rig ahead 16 ft - 3.5, Nipple up BOP to test - 4.5, Set cat walk & beaver slide-testing choke manifold - 2, Test BOPE: Tested annular to 1500 psi. All other equipment to 3000 psi for 10 min. Function testted accumulator. Tested casing to 1500 psi for 30 min. All tests OK. Installed wear bushing in wellhead. - 4, Pick up MWD & orient, trip in. Tag cmt @ 929 ft. Night crew short handed. - 6

Prickly Pear Fed. #9-15D-12-15 12/24/2010 06:00 -12/25/2010 06:00

API/UWI Field Name Total Depth (ftKB) Primary Job Type 4300750048 West Tavaputs 7,638.5 **Drilling & Completion** Time Log Summary

Drill cement, plug & shoe - 2.5, Drill formation. 1042 ft to 1370 ft. 328 ft = 54.7 ft/hr - 6, Rig service - 0.5, Drill. 1370 ft to 2323 ft. 953 ft = 63.5 ft/hr - 15

Prickly Pear Fed. #9-15D-12-15 12/25/2010 06:00 - 12/26/2010 06:00

API/UWI State/Province Field Name Well Status Total Depth (ftKB) Primary Job Type County 4300750048 7,638.5 **Drilling & Completion** West Tavaputs

Time Log Summary

Drill. 2323 ft to 2991 ft. 668 ft = 74.2 ft/hr. Rotate & slide - 9, Rig service - 0.5, Drill 2991 ft to 4070 ft. 1079 ft = 74.4 ft/hr - 14.5

Prickly Pear Fed. #9-15D-12-15 12/26/2010 06:00 -12/27/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 **Drilling & Completion** West Tavaputs 7,638.5 Time Log Summary

Drill. 4070 ft to 4802 ft. 732 ft = 66.5 ft/hr - 11, Rig service, function pipe rams - 0.5, Drill. 4070 ft to 5533 ft. 1463 ft = 62.3 ft.hr - 12.5

Prickly Pear Fed. #9-15D-12-15 12/27/2010 06:00 -12/28/2010 06:00

Primary Job Type Field Name Total Depth (ftKB) County **Drilling & Completion** 4300750048 West Tavaputs 7,638.5

Time Log Summary

Drill, 5533 ft to 5831 ft, 298 ft = 28.4 ft/hr. - 10.5, Rig service. Function pipes & annular - 0.5, Drill, 5831 ft to 6190 ft, 359 ft = 27.6 ft/hr - 13

Prickly Pear Fed. #9-15D-12-15 12/28/2010 06:00 -12/29/2010 06:00

County Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 West Tavaputs 7,638.5 **Drilling & Completion** Time Log Summan

Drill f/6190-6456 - 7, Circ and pump slug - 0.5, Trip f/bit and motor. Work tight hole from 3830' to 2850' - 16.5

Prickly Pear Fed. #9-15D-12-15 12/29/2010 06:00 -12/30/2010 06:00

API/UWI State/Province Field Name Well Status Total Depth (ftKB) Primary Job Type County 4300750048 7,638.5 **Drilling & Completion** West Tavaputs

Time Log Summary

Trip out, laydown motor and bit - 8, Pick up and scribe motor and make up bit - 2.5, cut 105' drilling line - 2.5, pason replaced and reclibrated flow line sensor -0.5, Trip in - 3, Pick up 30 joints layed down while working tight hole, wash 60' to bottom - 3.5, Slide and drill f/6457-6531 - 4

Page 1/1 Report Printed: 1/3/2011 www.peloton.com **RÉCEIVED** January 03, 2011

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURG		FORM 9
	DIVISION OF OIL, GAS, AND MI	NING	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65773
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposition bottom-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.	n existing wells below current Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 9-15D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500480000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , D		ONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1328 FSL 1156 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 15	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spau.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
1/1/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	ompleted operations. Clearly show all penuary Monthly Activity Report		volumes, etc.
	, , , , ,		Accepted by the
			Utah Division of
			il, Gas and Mining
		FOI	R RECORDONLY
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	R TITLE Permit Analyst	
SIGNATURE	303 312-0113	DATE	
N/A		2/2/2011	



Prickly Pear Fed. #9-15D-12-15 1/1/2011 06:00 - 1/2/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50048 West Tavaputs 7,638.5 Drilling & Completion

Time Log Summary

Trip in hloe break circ. @4500' wash 90' to bottom - 8, Circ high vis sweep - 2, Lay down drill pipe - 7.5, Stand back wt. pipe - 0.5, Run 4 1/2" production casing - 6

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50048 West Tavaputs 7,638.5 Drilling & Completion

run casing, rig down caser's - 2, Circulate and wait on Halliburton 6 hrs. - 8, Cement casing - 3, Flush BOP, nipple down, set casing slips w/20,000 over string wt. - 5, Rig down for skid - 6

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	STATE OF UTAH			FORM 9		
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND ME			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65773		
SUND	RY NOTICES AND REPORTS	S ON WEL	.LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR		
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 9-15D-12-15		
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43007500480000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		HONE NUMBER: 312-8164 Ext		9. FIELD and POOL or WILDCAT: PRICKLY PEAR		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1328 FSL 1156 FEL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN:			COUNTY: CARBON		
	Township: 12.0S Range: 15.0E Meridian:	: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE	OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TY	PE OF ACTION			
	☐ ACIDIZE	☐ ALTER CAS	5ING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	☐ CHANGE T	UBING	CHANGE WELL NAME		
	CHANGE WELL STATUS	COMMING	LE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE		☐ NEW CONSTRUCTION		
	OPERATOR CHANGE		ABANDON	☐ PLUG BACK		
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME		TION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
·	REPERFORATE CURRENT FORMATION		K TO REPAIR WELL	☐ TEMPORARY ABANDON		
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR F		☐ WATER DISPOSAL		
Report Date: 2/28/2011	│		TUS EXTENSION	APD EXTENSION		
=, = 0, = 0 = 0	WILDCAT WELL DETERMINATION	OTHER		OTHER:		
	DMPLETED OPERATIONS. Clearly show all public progressions. Clearly Sho		A U Oi	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBE 303 312-8115		t Analyst			
SIGNATURE		DATE 3/2/20	711			



Prickly Pear Fed. #9-15D-12-15 2/12/2011 06:00 - 2/13/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 Utah Vest Tavaputs 7,638.5 Drilling & Completion

Time Log Summary

Clean loc and blade off. - 8, - 0

Prickly Pear Fed. #9-15D-12-15 2/13/2011 06:00 - 2/14/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 Utah West Tavaputs Total Depth (ftKB) Primary Job Type Drilling & Completion

Time Log Summary

Scamp const. set cellar grating off cellar for clean out access.MI D&M hot oil truck White river water truck, RNI vac. suck truck.Heat water thaw ice in cellar. suck and clean out cellar of water, mud, oil, trash, steam clean walls and floor. ready to set tubing heads. - 12, Shut down for night. - 12

Prickly Pear Fed. #9-15D-12-15 2/14/2011 06:00 - 2/15/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 Utah Carbon West Tavaputs 7,638.5 Drilling & Completion

Time Log Summary

MI Camron Wellhead. Cuttoff casing stub. Set tubing head and tree. test pump broke. Camron coming back to test - 12, SIFN - 12

Prickly Pear Fed. #9-15D-12-15 2/15/2011 06:00 - 2/16/2011 06:00

API/UWI State/Province Utah Carbon West Tavaputs Well Status Total Depth (ftKB) Primary Job Type Drilling & Completion

West Tavaputs Total Depth (ftKB) Primary Job Type Drilling & Completion

SI. Production work on loc. - 14, Rig Weatherford Wire line. - 0.25, PU run Junkbasket gauge ring 3.625" to 7540 PB. POOH - 1, PU run CBL, Gamma ray CCI. holding 1000 psi on casing to log. POOH at 60 FPM. - 4, nipple down packoff. set X-mas tre on well. - 0.25, SIFN - 4.5

Prickly Pear Fed. #9-15D-12-15 2/16/2011 06:00 - 2/17/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 Utah Carbon West Tavaputs 7,638.5 Drilling & Completion

SI - 7, Work on cellar grating, Rig Cathedral flow back. Set frac tanks, Start loading with prod clean stream water. Production working on Installation. - 10, SI - 7

Prickly Pear Fed. #9-15D-12-15 2/17/2011 06:00 - 2/18/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 Utah West Tavaputs Total Depth (ftKB) Primary Job Type Drilling & Completion

Time Log Summary
SI - 7, Work on cellar grating. Rig flow back. load frac water. - 10, SI. - 7

Prickly Pear Fed. #9-15D-12-15 2/18/2011 06:00 - 2/19/2011 06:00

API/UWI State/Province County Carbon Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 Utah Carbon West Tavaputs Time Log Summary

SI. - 7, MI Woodgroup/Camron/Seaboard. Safety about working in and around cellar. Production working on installation. - 0, ND tree. NU Camron frac mandral. BBC 10K frac tree. Seaboard frac Y. Load frac water. Rig sand trap iron. Rig up flowback equip. - 10, SI - 7

Prickly Pear Fed. #9-15D-12-15 2/19/2011 06:00 - 2/20/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 Utah Carbon West Tavaputs Time Log Summary

SI. - 7, MIRU B&C Quick test. Pressure test frac tree to 8500 psi. test casing to 8500 psi held 15 mins. Pressure test Cathedral flow back iron to 8500 psi. OK all tests. SI. - 10, SI - 7

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Prickly Pear Fed. #9-15D-12-15 2/22/2011 06:00 - 2/23/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 Utah Carbon West Tavaputs 7,638.5 Drilling & Completion

Time Log Summary

SI - 10, Rig Cutters & HES frac on well. - 0.5, Cutters El stage 1 PU 10 ft. perf gun. RIH correlate to short jt. run to perf depth check depth to casing collars. Perforate @ 7410-7420, 3 SPF, 120 phasing, 23 gram charges. 350 holes. POOH turn well over to frac. - 1, HES rig pump lines. pressure test frac & CO2 iron. - 0.5, HES frac stage 1 Price River 70Q foam frac. Load & Break @ 5,242PSI @ 5.2 BPM. Avg. Wellhead Rate: 24.3 BPM. Avg. Slurry Rate: 9.7 BPM. Avg. CO2 Rate: 15.5 BPM. Max. Pressure: 5,6117 PSI. Max. Wellhead Rate: 25.2 BPM. Max. Slurry Rate: 11.5 BPM. Max. CO2 Rate: 15.5 BPM. Max. Pressure: 5,642 PSI. Total Fluid Pumped: 14,010 gal. Total Sand in Formation: 50,000 lb. (20/40 White) Praxair CO2 Downhole: 79 tons. CO2 Cooldown: 4 Tons. ISIP:3,427 PSI. Frac Gradient: 0.90 psi/ft. Dirty Water Transmittance: 5.4%, Water UVT%:13.5 %, Dosage: 11 MJ/cm squared. Trubidity: 151 FAU. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 2 Price River. PU HES CFP with10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7270 ft. PU. Pressure up casing. Perforate @ 7178-7188, 3 SPF, 120 phasing. 23 gram charge. 350 holes. POOH turn well over to frac. - 1, HES frac stage 2 Price River 70Q foam frac. Load & Break @ 4,545 PSI @ 15.8 BPM. Avg. Wellhead Rate: 29.1 BPM. Avg. Slurry Rate:11.6 BPM. Avg. CO2 Rate:16.1 BPM. Avg. Pressure:5,230 PSI. Max. Wellhead Rate:30.1 BPM. Max. Slurry Rate: 13.7 BPM. Max. CO2 Rate: 18.4 BPM. Max. Pressure: 5,712 PSI. Total Fluid Pumped: 20,601 Gal. Total Sand in Formation:86,200 lb.(20/40 White) Linde CO2 Downhole: 122 Tons. CO2 Cooldown: 6 tons. ISIP:3,496 PSI. Frac Gradient:0.93 psi/ft. Dirty Water Transmittance: 4.9%. Water UVT%:12.9%. Dosage:10 MJ/cm squared. Turbidity: 181 FRU. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutter EL stage 3 Price River. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7150 ft. PU.

Prickly Pear Fed. #9-15D-12-15 2/23/2011 06:00 - 2/24/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 Utah West Tavaputs Total Depth (ftKB) Primary Job Type Tavaputs 7,638.5 Drilling & Completion

Time Log Summary

SICP: 2400 - 6, Cutters EL stage 4 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7020 ft. PU. Pressure up casing . Perforate @ 7020 ft. PÚ Perforate @ 6963-6969& 6954-6958, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.25, Safety Meet. Frac, CO2, Flow back, Shut down job. Wire lining. Working in and around cellar, pressure lines, safety on loc. smoking area. - 0.25, HES Frac stage 4 Dark Canyon 70Q foam frac. Load & Break @ PSI @ BPM. Avg. Wellhead Rate: BPM. Avg. Slurry Rate: BPM. Avg. CO2 Rate: BPM. Avg. Pressure: PSI. Max. Wellhead Rate: BPM. MAx. Slurry Rate: BPM. Max, CO2 Rate: BPM. MAx. Pressure: PSI. Total Fluid Pumped: gal. Total Sand in Formation: lb.(20/40 White) Linde CO2 Downhole: tons. CO2 Cooldown: tons. ISIP:PSI. Frac Gradientg: psi/ft. Dirty Water Transmittance: 26.2% 90% creek water. Water UVT%41.0% Dosage:17 MJ/cm squared. Turbidity: 25 FRU. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 5 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6820 ft. PU.Pressure up casing. Perforate @ 6748-6750, 6738-6740, 6728-6732 & 6704-6706, 3SPF, 120 mphasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.25, HES frac stage 5 Dark Canyon 70Q foam frac. Load & Break @ 6549 PSI @ 15.9 BPM. Avg. Wellhead Rate: 38.6 BPM. Avg. Slurry Rate:15.5 BPM. Avg. CO2 Rate: 21.4 BPM. Avg. Pressure:6457 PSI. Max. Wellhead Rate: 40 BPM. Max. Slurry Rate: 18.4 BPM. Max. CO2 Rate:25.7 BPM. Max. Pressure: 6805 PSI. Total Fluid Pumped: 28,180 Gal. Total Sand in Formation: 142,800 lb. (20/40 White) Linde CO2 Downhole:188 tons. CO2 Cooldown: 6 tons. ISIP: 3,306 PSI. Frac Gradient:0.93 psi/ft. Dirty Water: Transmittance: 31.7%. Water UVT%: 25.4%, Dosage:11 MJ/cm squared. Turbidity: 17 FRU. 85% creek water. Successfully flushed wellbore with 50Q foam 50 bbl over flush with500 gal. fluid cap. - 1, Cutter EL stage 6 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6410 ft. PU. Pressure up casing. Perforate @ 6349-6354 & 6271-6275, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1, HES frac stage 6 North Horn. Load & Break could not get inital break. Pumping into formation at 5 BPM 8050 psi. pumped 10 sacks of 0.5 lb /gal. sand in pre pad. was able to pump into formation at 20 BPM. cooled down CO2 started frac. Praxair booster pump died in pad. shut down . DOWN TIME 1 HR. Rigged up Linde, slow design rate due to high pressure. Avg. Wellhead Rate: 25.1 BPM, Avg. Slurry Rate: 12.1 BPM, Avg. CO2 Rate: 11.9 BPM, Avg. Pressure: 6787 PSI. Max. Wellhead Rate: 37.5 BPM. Max. Surry Rate: 21 BPM. Max. CO2 Rate: 14.7 BPM. Max. Pressure: 8,235 PSI. Total Fluid Pumped: 40,802 gal. Total Sand in Formation: 89,300lb. (20/40 White) Praxair CO2 20 ton. Linde CO2 Downhole: 105 ton. CO2 Cooldown: 6 tons. ISIP: 3,445 PSI. Frac Gradient: 0.99 psi/ft. Dirty Water Transmittance: 18.9 %. Water UVT%: 16.8 %, Dosage: 7 MJ/cm squared. Trubidity: 82 FUU. 85% of water from creek. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 3, SI monitor psi over night. - 9.25

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Prickly Pear Fed. #9-15D-12-15 2/24/2011 06:00 - 2/25/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 Utah Carbon West Tavaputs 7,638.5 Drilling & Completion

Time Log Summary

SICP: 3000. - 6, Cutters El stage 7North Horn.PU HES CFP with 10 ft. perf gun RIH correlate to short jt. run to setting depth set CFP @ 6040 ft. PU. Pressure up casing. Perforate @ 5985-5987, 5783-5787 & 5668-5672, 3 SPFram c,ha 120 phasing, 23 grge. .350 holes. POOH turn well over to frac. - 1, Safety Meeting. Frac, CO2, Flow back. Ice on loc. working in and around cellar. Flowing gas to flare stack. RD/RU on next well. shut down of loc. if needed. - 0.25, HES frac stage 7 North Horn 60Q foam frac. Load & Break @3189 PSI @ 15.5 BPM. Avg. Wellhead Rate: 34.1 BPM. Avg. Slurry Rate: 16.2 BPM. Avg. CO2 Rate:16.2 BPM. Avg. Pressure: 5187 PSI. Max. Wellhead Rate: 35.5 BPM. Max. Slurry Rate: 19.5 BPM. Max. CO2 Rate: 23.3 BPM. Max. Pressure: 5955 PSI. Total Fluid Pumped: 25,135 gal. Total Sand in Formation:100,200 lb.(20/40 White) Praxair CO2 Downhole:123 tons. CO2 Cooldown: 5 tons. ISIP:3,140 PSI. Frac Gradient: 0.98 psi/ft. Dirty Water Transmittance: 12.2%. Water UVT%: 31.1 %. Dosage: 17 MJ/cm squared. Trubidity: 136 FRU. 90% creek water with cleaned production water.. Successfully flushed well with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 8 North Horn, PU HES CFP with 10 ft, perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5500 ft. PU.Pressure up casing. Perforate @5440-5450, 3 spf, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1, HES frac stage 8 North Horn 60Q foam frac. Load & Break @ 3587 PSI @ 15.9 BPM. Avg. Wellhead Rate: 21.4 BPM. Avg. Slurry Rate: 10.3 BPM. Avg. CO2 Rate: 9.9 BPM. Avg. Pressure:3871 PSI. Max. Wellhead Rate:26.3 BPM. Max. Slurry Rate: 12.3 BPM. Max. CO2 Rate: 13.9 BPM.Max. Pressure: 4225 PSI. Total Fluid Pumped:12,485 gal. Total Sand in Formation: 36,100 lb.(20/40 White) Praxair CO2 Downhole:50 tons. CO2 Cooldown:5 tons. ISIP:2,765 PSI. Frac Gradient: 0.95 psi/ft. Dirty WaterTransmittance: 15.8 %. Water UVT%: 43.0%. Dosage: 23 MJ/cm squared. Trubidity: 142 FRU.90% creek water with cleaned production water. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters El stage 9 North horn. PU HES CFP with 10 ft, perf gun. RIH correlate to short jt. run to setting depth set CFP @ 5410 ft. PU. Pressure up casing. Perforate @ 5379-5384 & 5318-5323, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 0.75, HES frac stage 9 North Horn 60Q foam frac. Load & Break @ 3531 PSI @15.7 BPM. Avg. Wellhead Rate: 25.5 BPM. Avg. Slurry Rate:10.3 BPM. Avg. CO2 Rate:13.6 BPM. Avg. Pressure:4018 PSI. Max. Wellhead Rate: 28.5 BPM. Max. Slurry Rate: 12.2 BPM. Max. CO2 Rate: 19.8 BPM. Max. Pressure: 4340 PSI. Total Fluid Pumped: 18.397 gal. Total Sand in Formation: 70,200 lb.(20/40 White) Linde CO2 Downhole: 111 Tons. CO2 Cooldown: 6 tons. ISIP:2,792 PSI. Frac Gradient:0.96 psi/ft. Dirty Water Transmittance:13.7%. Water UVT%:37.5%. Dosage: 20 MJ/cm squared. Turbidity:95 FRU. 90% creek water with cleaned production water. Successfully flushed wellbore with 50Q foam 20 bbl over flush with 500 gal. fluid cap. - 1, SI. Rig Cutters EL and HES frac iron off well move to 15-15D - 3, Start flow back on stages 1-9 through Cathedral flow equipment and open top tanks. Total fluid to recover 4,863 BBL. - 9

Prickly Pear Fed. #9-15D-12-15 2/25/2011 06:00 - 2/26/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 Utah Carbon West Tavaputs 7,638.5 Drilling & Completion

Time Log Summary

Flow back stages 1-9 FCP: 850 psi on 3/4 ck. recovered 725 bbl in 15 hours avg. of 48.3 BPH. CO2 over 40%. H2S: 5 ppm. 4138 bbl left to recover. - 6, Flow back stages 1-9 - 18

Prickly Pear Fed. #9-15D-12-15 2/26/2011 06:00 - 2/27/2011 06:00

API/UWI State/Province Utah Carbon Well Status Total Depth (ft/KB) Primary Job Type West Tavaputs Total Depth (ft/KB) Primary Job Type Total Depth (ft/KB) Prim

Time Log Summary

Flow back stages 1-9 to Cathedral flow back equipment. FCP: 760 psi on 3/4 ck. recovered 190 bbl in 24 hours avg. of 7.9 BPH. CO2: 21 %. H2S: .25 ppm. Gas rate of 3819 MMCFD. 3948 bbl left to recover. - 6, Flow back stages 1-9 to flow back. CO2: 15% - 9, Turn well to production sales. - 9

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	STATE OF UTAH		FORM 9						
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65773						
SUND	RY NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
bottom-hole depth, reenter plu	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.								
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 9-15D-12-15						
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500480000						
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [HONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1328 FSL 1156 FEL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridiar	n: S	COUNTY: CARBON STATE:						
11.			OR OTHER DATA						
	CK APPROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REPORT,	OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION							
□ NOTICE OF INTENT	☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS	☐ ALTER CASING☐ CHANGE TUBING	☐ CASING REPAIR ☐ CHANGE WELL NAME						
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE						
✓ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	□ NEW CONSTRUCTION						
2/27/2011	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK						
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION						
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON						
П	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL						
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION						
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:						
This w	ell had first sales on 2/27/20	FOF	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY						
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBE 303 312-8115	ER TITLE Permit Analyst							
SIGNATURE N/A		DATE 3/2/2011							

Form 3160-4 (August 2007)	l		DEPAR BUREAU	TME	IQ TV		INTE								ОМ		ROVED 04-0137 31, 2010	
	WELL (COMPL	ETION C	R RI	ECO	MPLE	TIOI	N REP	ORT	AND I	LOG				ase Serial I TU65773	No.		
la. Type o	f Well Completion	Oil Well	_	Well Well	[] [-	Oth] Plug	Back	□ Dif	F Da	F 7 / F	6. If	Indian, All	ottee or	Tribe Name	
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2. Name of BILL B	Operator	ORPORA	TION E	-Mail:	briley			ADY RIL	EY					8. Lo	ase Name		II No. INIT FEDERAL 9-150	12-15
3. Address	1099 18T DENVER		ET SUITE 23	300				3a. Ph:		. (includ	e area c	odc)			PI Well No		43-007-50048	
4. Location			ion clearly an	d in ac	corda	ice with	Feder										Exploratory	
At surfa	ice NESE	1328FS	L 1156FEL												RICKLY F		Block and Survey 12S R15E Mer SLB	
At top p	orod interval	reported b	elow NES	E 200	1FSL	670FE	L								County or P		13, State	
At total		SE 2005	FSL 710FEL 15. Da		Dose	L.d		116	Duta	Complet				С	ARBON		UT	
10/21/2	2010		12	/31/20		neu			D&.	Complet A 3 1/2011	ed Ready				708	38 GL	, RT, GL)*	
18 Total D	Depth:	MD TVD	7638 7532		19.	Plug Ba	ck T.I		MD LAD		597 191		20. Dep	th Bri	dge Plug St		MD CVD	
			nical Logs R NDUCTION			py of e	ach) '	ACBL	_		22. W W D	/as w /as D irecti	ell cored ST run? onal Sur	? vcy?	⊠ No S No □ No	☐ Yes ☐ Yes ☑ Yes	(Submit analysis) (Submit analysis) (Submit analysis)	
23. Casing a	nd Liner Rec	ord (Repe	ort all strings		w <i>ell)</i> op	Botto	.m.	Stage Cer	nontar	No.	of Sks. &	. 1	Slurry	Val				
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8.750	 	00 P110			0		638		7638	***************************************		410		143		80	15000	
	 		-					~~~~~										
									·		•							
24. Tubing	Record Depth Set (N	A(D) P	acker Depth	(MD)	Si	ze i	Depth	Set (MD)) P:	acker De	թւհ (MI) T	Size	De	pth Set (M)	D) I	Packer Depth (MD)	
	ng Intervals		Тор		D.	ttom	26, 1	erforation		rd Interval	. 	T	Size	Τ,	lo. Holes		Perf. Status	
A)	WAS	ATCH	ТОР	5318	Бо	6969		T CITY)(acc		O 6969		0.3			OPEN		
B)	MESAVE	RDE		7088		7420				7088 7	0 7420	1	0.3	50	90	OPEN		
D)														+		 		
	racture, Treat	inent. Ce	ment Squeez o	Etc.			1									<u>. </u>		
	Depth Interve		969 WASAT	cu, cr	ERTA	CEP 4			Ar	nount an	d Type (of Ma	terial					
		318 TO 6 388 TO 7																
												_						
28. Product	ion - Interval	Α						, .				-						
Date First Produced	Test Date	Hours Tested	Test Production	BBT Orl		GES MCF	BB		Oil Go Cort. /			as ravity		Producti	oo Method			
02/27/2011 Choke	02/27/2011 Tbg. Press.	Csg	24 Hr.	(O)		5041.0		93.0	Gas Or	ıl	w	eli Sta	lus		FLOV	VS FRO	M WELL	
Size 32/64	Flwg Si	Press. 728.0	Rate	BBT		мст 5041	ва	93	Ratio	0		PG	ew.					
	tion - Interva	<u> </u>													RF	CE	IVED	
Date First Produced	Test Date	Hours Tasted	Test Production	BBL BBL		Gas MCF	W: BB	iter iL	Oil Gr Corr A		G G	<u>ā</u> s Fartty		Product			2 2011	
Choke Size	Flog Press Flog SI	Csg Pre-s	24 Hr Rate	Oif BBL		Gas MCF	BB	iter I.	Gas-Or Ratio	ıſ	W	eli Stat	tus	r			AC & MINING	

DIV OF OIL, GAS & MINING

ate First	luction - Inter	Hours	Treat	O4	Gás	Water	Oil Gavity	Gas	Ip	roduction Method	
oduced	Date	Tested	Production	BBI.	MCF	BBI	Corr API	Ciravi		loose non enchod	
oke ze	Tog Press. Flwg SI	C sg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BB1	Cats Oil Ratio	₩eli	Status		
28c. Proc	luction - Inter-	val D		4		- 1					
te First Educed	Test Date	Hours Tested	Test Production	Oil BBI.	Gas MCF	Water BB1.	Oil Gravity Cent API	Gas Gravi		roduction Method	
oke e	The Press Five SI	Csg Prove	24 Hr Raje	(n) BBI.	Gas MCF	Water BBL	Gus Orl Ratus	Well	Status		
9. Dispo	osition of Gast	Sold, used	for fuel, ven	ted. etc.)							
0. Sum Show tests,	nary of Porous	zones of p	orosity and o	ontents then	eof: Cored e tool oper	l intervals an	id all drill-stem nd shut-in pressure		31. Form	ation (Log) Markers	
	Formation		Тор	Bottom		Descript	lions, Contents, etc			Name	Top Meas, De
						•			NOR DAR	ATCH TH HORN K CANYON E RIVER	2879 4941 6692 7001 7638
									+		
				1							
n ing Marija							eriologia. Mariaren 2a - Landardo Landaren 2a - Land				
	tional remarks uction Ceme										
CBL	will be maile	d due to li	ile size.								
-,	Frac informa										
	" production			rn.							
7-770	production	Sully HO	11 0437 10 1	ID.							
3. Circle	e enclosed atta	chments:									
ı. El	ectrical/Mech	unical Log	s (I full set r	eq'd.)		2. Geolog	ic Report	3.	DST Repo	rt 4. D	irectional Survey
5. St	mdry Notice f	or plugging	g and comen	verification		6. Core A	nalysis	7	Other:		
								1.6			
4. į nere	edy certally unai	i une torege	and the state of t			Territoria de la composición della composición d	ed by the BLM W	5 5 5 5		cords (see attached in	structions):
			2,100				PORATION, ser			: tale	
M	c (please print)	BDAOV	DILEV	د. مستورد			ma n	CDIAIT A	NIAI VOT		
mani	(prease print)	DRAUI	AILE ($\frac{1}{2}$			rue <u>P</u>	ERMIT A	MALTOI		
Cior-		1101	ne Submiss	iod	W	A .	Date Of	י רטטוטטוני	l de la companya de		
Signa	- X	TAIRMINE	AL SHATHERS	iony —		17	LAKE U	3/22/2011			
			., 1			/ 1					

Prickly Pear UF 9-15D-12-15 Report Continued*

44. ACID, F	4. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.) AMOUNT AND TYPE OF MATERIAL										
<u>Stage</u>	Stage Bbls Slurry 20/40 lbs White Sand										
1	387	50,000									
2	583	86,200									
3	493	72,000									
4	791	134,300									
5	825	142,600									
6	1075	88,300									
7	706	100,200									
8	336	36,100									
9	514	70,200									

^{*}Depth intervals for frac information same as perforation record intervals.



Bill Barrett Corp.

Carbon County, UT [NAD27]
Prickly Pear SE 15 Pad
Prickly Pear UF 9-15D-12-15

Wellbore #1

Survey: Surveys

Standard Survey Report

04 January, 2011

RECEIVED MAR 2 2 2011

DIV. OF OIL, GAS & MINING



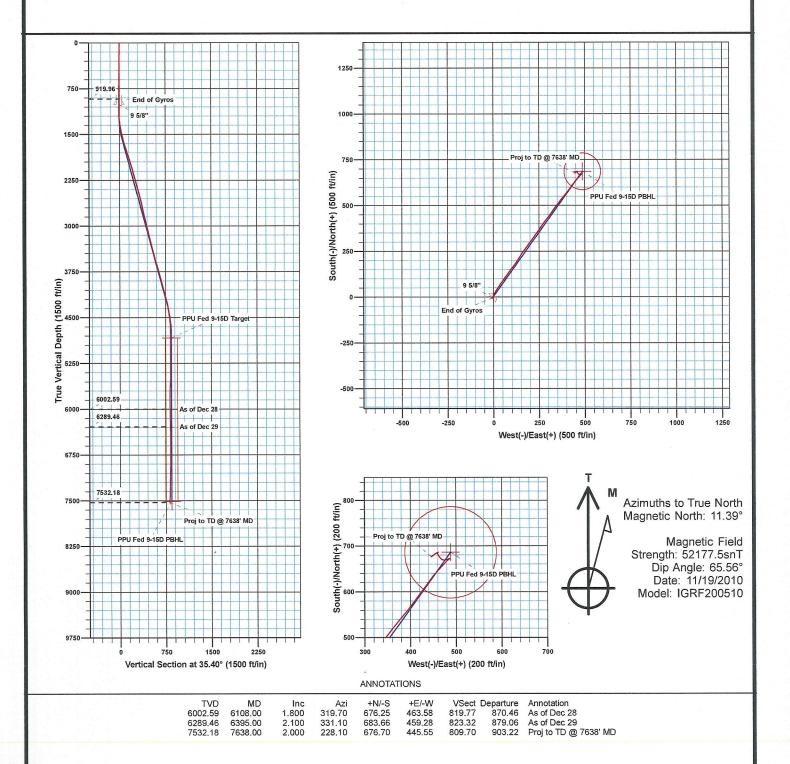
WELL DETAILS: Prickly Pear UF 9-15D-12-15

US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

Ground Level: 7088.00

+N/-S +E/-W Northing Easting Latitude Longitude 0.00 0.00 525911.62 2360583.84 39° 46' 12.54 N 110° 13' 1.56 W









Sharewell

Survey Report



Company:

Bill Barrett Corp.

Project: Site Well:

Carbon County, UT [NAD27] Prickly Pear SE 15 Pad Prickly Pear UF 9-15D-12-15

Wellbore:

Wellbore #1

Design:

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference: **Survey Calculation Method:**

Database:

Well Prickly Pear UF 9-15D-12-15

KB @ 7104.00ft

KB @ 7104.00ft

True

Minimum Curvature

Compass VM

Project

Carbon County, UT [NAD27]

Map System:

US State Plane 1927 (Exact solution) NAD 1927 (NADCON CONUS)

Geo Datum: Map Zone:

Utah Central 4302

System Datum:

Mean Sea Level

Using geodetic scale factor

Site

Well

Prickly Pear SE 15 Pad

Site Position:

Northing:

525,921.58 usft

Latitude: 2,360,572.27 usft

Longitude:

39° 46' 12.64 N

From: **Position Uncertainty:** Lat/Long

Easting: Slot Radius:

1.10 ft

Grid Convergence:

110° 13' 1.71 W 0.82 °

Prickly Pear UF 9-15D-12-15

Well Position

+N/-S +E/-W

0.00 ft 0.00 ft

0.00 ft

Northing: Easting:

525,911.62 usft 2,360,583.85 usft

Latitude:

39° 46' 12.54 N

Position Uncertainty

0.00 ft

Wellhead Elevation:

Longitude: **Ground Level:** 110° 13' 1.56 W 7,088.00 ft

Wellbore #1

Model Name Sample Date

Declination (°)

Dip Angle (°)

Field Strength

(nT)

IGRF200510

11/19/10

11.39

65.56

52,178

0.00

Design

Wellbore

Magnetics

Wellbore #1

Audit Notes:

Version:

1.0

Phase:

(ft)

ACTUAL

Tie On Depth:

Vertical Section:

Depth From (TVD)

+N/-S (ft)

+E/-W (ft)

Direction (°)

0.00

0.00

0.00

35.40

Survey Program

01/04/11

From (ft)

To

(ft)

Survey (Wellbore)

Tool Name

Description

100.00 1,055.00

920.00 Gyro Surveys (Wellbore #1) 7,638.00 Surveys (Wellbore #1)

MWD MWD MWD - Standard MWD - Standard

Survey

	Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
	920.00	0.550	208.54	919.96	-3.83	-6.82	-7.07	0.00	0.00	0.00
1	1,055.00	0.550	243.90	1,054.96	-4.68	-7.71	-8.28	0.25	0.00	26.19
	1,151.00	1.800	41.70	1,150.94	-3.76	-7.12	-7.19	2.42	1.30	164.38
	1,246.00	5.600	26.30	1,245.73	1.51	-4.08	-1.13	4.10	4.00	-16.21
	1,341.00	8.400	24.00	1,340.01	12.01	0.80	10.25	2.96	2.95	-2.42
	1,436.00	10.700	30.20	1,433.69	25.97	8.06	25.84	2.65	2.42	6.53
	1,532.00	13.300	32.80	1,527.59	42.96	18.53	45.75	2.77	2.71	2.71
1000	1,627.00	15.900	33.70	1,619.51	62.97	31.67	69.68	2.75	2.74	0.95
	1,722.00	16.900	36.10	1,710.65	84.96	47.03	96.49	1.27	1.05	2.53
	1,817.00	18.100	36.10	1,801.25	108.04	63.86	125.06	1.26	1.26	0.00



Sharewell

Survey Report



Company:

Bill Barrett Corp.

Project: Site: Carbon County, UT [NAD27] Prickly Pear SE 15 Pad Prickly Pear UF 9-15D-12-15

Well: Wellbore: Design:

Wellbore #1
Wellbore #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:

North Reference:

Survey Calculation Method:

Database:

Well Prickly Pear UF 9-15D-12-15

KB @ 7104.00ft

KB @ 7104.00ft

True

Minimum Curvature

Compass VM

S	uı	v	ey	,

	Measured			Vertical			Vertical	Dogles	Build	Turn
	Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Section	Dogleg Rate	Rate	rurn Rate
	(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
	***				1.4	(.A)	1			
	1,912.00	18.200	36.50	1,891.52	131.89	81.38	154.65	0.17	0.11	0.42
	2,008.00	16,700	37.60	1,983.10	154.87	98.71	183.42	1.60	-1.56	1.15
	2,103.00	16.000	35.30	2,074.26	176.37	114.61	210.15	1.00	-0.74	-2.42
	2,199.00	14.700	33.10	2,166.83	197.37	128.90	235.56	1.48	-1.35	-2.29
	2,294.00	15.100	33.10	2,258.64	217.84	142.24	259.96	0.42	0.42	0.00
	2,389.00	15.900	32.60	2,350.18	239.17	156.01	285.33	0.85	0.84	-0.53
	2,485.00	14.800	37.40	2,442.76	259.99	170.55	310.72	1.75	-1.15	5.00
	2,580.00	15.400	37.20	2,534.48	279.67	185.54	335.45	0.63	0.63	-0.21
	2,676.00	12.700	37.50	2,627.60	298.20	199.68	358.74	2.81	-2.81	0.31
	2,770.00	12.100	35.30	2,719.41	314.44	211.66	378.92	0.81	-0.64	-2.34
	2,867.00	12.100	33.40	2,814.25	331.22	223.13	399.25	0.41	0.00	-1.96
	2,962.00	13.600	33.40 37.40	2,906.87	348.41	223.13	420.36	1.83		
	3,058.00	13.700	37.40 36.40	3,000.16	366.53	235. 4 0 249.00	420.36 443.01	0.27	1.58 0.10	4.21 -1.04
	3,153.00 3,248.00	13.700 13.400	35.30 33.70	3,092.46 3,184.82	384.76 403.10	262.17 274.78	465.50 487.76	0.27 0.51	0.00 -0.32	-1.16 -1.68
	3,240.00	13.400	33.70	3,104.62	403.10	214.10	407.70	0.51	-0.32	-1.00
	3,342.00	14.400	38.60	3,276.07	421.30	288.12	510.32	1,64	1.06	5.21
	3,438.00	14.100	37.00	3,369.11	439.97	302.60	533.92	0.52	-0.31	-1.67
	3,534.00	14.800	35.40	3,462.07	459.30	316.74	557.88	0.84	0.73	-1.67
	3,629.00	15.300	34.90	3,553.82	479.47	330.94	582.54	0.54	0.53	-0.53
	3,725.00	15.500	37.20	3,646.37	500.08	345.95	608.03	0.67	0.21	2.40
				•						
	3,820.00	16.400	37.40	3,737.71	520.85	361.77	634.12	0.95	0.95	0.21
	3,914.00	15.600	39.80	3,828.07	541.10	377.92	659.99	1.10	-0.85	2.55
	4,009.00	15.000	39.30	3,919.70	560.43	393.88	684.99	0.65	-0.63	-0.53
	4,104.00	14.700	37.70	4,011.53	579.48	409.04	709.30	0.53	-0.32	-1.68
	4,200.00	14.600	36.50	4,104.41	598.84	423.69	733.56	0.33	-0.10	-1.25
	4,295.00	14.800	35.20	4,196.30	618.38	437.80	757.67	0.41	0.21	-1.37
	4,391.00	12.400	38.80	4,289.60	636.43	451.33	780.22	2.65	-2.50	3.75
	4,486.00	9.600	43.10	4,382.85	650.17	463.14	798.26	3.07	-2.95	4.53
	4,581.00	7.500	43.80	4,476.79	660.43	472.84	812.24	2.21	-2.21	0.74
	4,678.00	4.600	45.40	4,573.24	667.73	479.99	822.34	2.99	-2.99	1.65
1	4 770 00	4 500	50.00	4 007 00	074.40	400.00	007.04	0.04	0.00	F 05
	4,772.00	1.500	50.90 74.00	4,667.09	671.16	483.63	827.24	3.31	-3.30	5.85
	4,868.00	0.900	74.00	4,763.07	672.16	485.33	829.04	0.79	-0.63	24.06
	4,963.00	0.500	85.90	4,858.07	672.39	486.46	829.88	0.45	-0.42	12.53
	5,059.00	0.300	104,40	4,954.06	672.36	487.13	830.24	0.25	-0.21	19.27
	5,154.00	0.200	349.80	5,049.06	672.46	487.34	830.45	0.45	-0.11	-120.63
	5,250.00	0.400	286.50	5,145.06	672.72	486.99	830.46	0.37	0.21	-65.94
	5,345.00	0.700	284.50	5,240.06	672.96	486.11	830.14	0.32	0.32	-2.11
	5,440.00	1.000	249.50	5,335.05	672.82	484.77	829,25	0.62	-0.32	-36.84
	5,536.00	1.400	249.40	5,431.03	672.11	482.89	827.58	0.42	0.42	-0.10
	5,632.00	2.000	254.30	5,526.98	671.24	480.18	825.31	0.64	0.63	5.10
	5,302.30	2.000	201.00	5,525.55	57 1.27	700.10	520.01	0.04	0.00	0.10
	5,727.00	2.800	252.30	5,621.90	670.09	476.37	822.16	0.85	0.84	-2.11
	5,823.00	2.700	282.60	5,717.79	669.87	471.93	819.41	1.50	-0.10	31.56
1.	5,917.00	2.000	303.10	5,811.72	671.25	468.39	818.48	1.15	-0.74	21.81



Sharewell

Survey Report



Company:

Bill Barrett Corp.

Project: Site: Carbon County, UT [NAD27] Prickly Pear SE 15 Pad Prickly Pear UF 9-15D-12-15

Well: Wellbore: Design:

Wellbore #1 Wellbore #1 Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference:

Survey Calculation Method:

Database:

Well Prickly Pear UF 9-15D-12-15

KB @ 7104.00ft

KB @ 7104.00ft

True

Minimum Curvature

Compass VM

y .									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,013.00	2.300	320.30	5,907.65	673.65	465.76	818.91	0.74	0.31	17.92
6,108.00	1.800	319.70	6,002.59	676.25	463.58	819.77	0.53	-0.53	-0.63
6,204.00	1.600	335.10	6,098.55	678.62	462.04	820.81	0.52	-0.21	16.04
6,299.00	1.600	329.70	6,193.51	680.96	460.81	822.01	0.16	0.00	-5.68
6,395.00	2.100	331.10	6,289.46	683.66	459.28	823.32	0.52	0.52	1.46
6,490.00	1.000	71.00	6,384.43	685.45	459.23	824.75	2.61	-1.16	105.16
6,586.00	0.700	43.10	6,480.42	686.16	460.42	826.02	0.52	-0.31	-29.06
6,681.00	0.400	25.50	6,575.42	686.88	460.96	826.92	0.36	-0.32	-18.53
6,776.00	0.100	201.40	6,670.42	687.10	461.07	827.16	0.53	-0.32	185.16
6,871.00	0.500	261.50	6,765.42	686.96	460.63	826.80	0.48	0.42	63.26
6,967.00	1.100	240.80	6,861.41	686.45	459.41	825.67	0.68	0.63	-21.56
7,060.00	1.200	239.90	6,954.39	685.53	457.79	823.98	0.11	0.11	-0.97
7,155.00	1.300	237.10	7,049.37	684.44	456.02	822.07	0.12	0.11	-2.95
7,251.00	1.400	228.30	7,145.34	683.07	454.23	819.92	0.24	0.10	-9.17
7,347.00	1.100	234.70	7,241.32	681.76	452.61	817.91	0.34	-0.31	6.67
7,442.00	1.500	236.90	7,336.29	680.55	450.82	815.89	0.42	0.42	2.32
7,538.00	2.100	237.90	7,432.25	678.93	448.28	813.10	0.63	0.63	1.04
7,590.00	2.000	228.10	7,484.21	677.82	446.80	811.33	0.70	-0.19	-18.85
7,638.00	2.000	228.10	7,532.18	676.70	445.55	809.70	0.00	0.00	0.00

Survey Annota	tions							
	Measured	Vertical	Local Coordi	nates				
	Depth (ft)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment			
	6,108.00	6,002.59	676.25	463.58	As of Dec 28			
	6,395.00 7,638.00	6,289.46 7,532.18	683.66 676.70	459.28 445.55	As of Dec 29 Proj to TD @ 7638	'MD		

Checked By:	Approved By	<i>f</i> :		Date:	

Sundry Number: 14069 API Well Number: 43007500480000

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	=c	
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65773
	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for propos bottom-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR		
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 9-15D-12-15		
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43007500480000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , D	NE NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1328 FSL 1156 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 15	P, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian: S	5	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	☐ ALTER CASING	CASING REPAIR
□ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
Date or work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	□ VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT			
Report Date: 3/1/2011	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
3, -, -3	WILDCAT WELL DETERMINATION	OTHER	OTHER:
М	MPLETED OPERATIONS. Clearly show all per arch Monthly Activity report a	ttached.	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	Permit Analyst	
SIGNATURE N/A		DATE 4/5/2011	

Sundry Number: 14069 API Well Number: 43007500480000



Prickly Pear Fed. #9-15D-12-15 3/29/2011 06:00 - 3/30/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 Utah Carbon West Tavaputs 7,638.5 Drilling & Completion

Time Log Summary

Flowing to sales, SWI at 2200 hrs to rig in CTU for drill out CFTFP's - 16, Spot in CTS 2" CTU, MU drilling BHA - 2, RIH with CTS 2" CTU as follows;

MU drilling assembly on 2" Coil tubing as follows;

Coil Connector 2 7/8" OD - 1.125"ID

Hydraulic Bi Directional jar 2 7/8" OD - 1.125" ID

Hydraulic Disconnect 2 7/8" OD - 0.69" ID

Circulating sub 2 7/8" OD - 0.56" ID

PDM motor 2 7/8" OD

Crush Carbide Junk mill 3.75" OD - 1.375" ID

Overall BHA Length 23.45'

Fluids rate RIH .25 bpm Nitrogen @ 500 scfm started out 20/64 choke ramped open to 2" at first CFTFP; Increased fluid rate to 1.75 bpm Nitrogen 700 scfm

drilling CFTFP #1 at 5410' - 01:08 to 01:33 circ. psi 1500# - Wellhead 225# 10 bbl sweep

drilling CFTFP #2 at 5500' - 01:38 to 01:56 circ. psi 1700# - Wellhead 225# 10 bbl sweep

drilling CFTFP #3 at 6040' - 03:21 to 03:58 circ. psi 1700# - Wellhead 250# 10 bbl sweep

drilling CFTFP #4 at 6410' - 03:40 to 04:05 circ. psi 1700# - Wellhead 250# 10 bbl sweep

drilling CFTFP #5 at 6820' - 04:28 to 05:10 circ. psi 1700# - Wellhead 275# 10 bbl sweep

Adjusted Rates increased fluid to 2 bpm Decreased Nitrogen to 500 SCFM

drilling CFTFP #6 at 7020' - 05:25 to 05:55 circ. psi 1700# - Wellhead 225# 20 bbl sweep

Continue to drill out last 2 CFTFP's clean out to PBTD, operations continued next day's report - 6

Prickly Pear Fed. #9-15D-12-15 3/30/2011 06:00 - 3/31/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 4300750048 Utah Carbon West Tavaputs 7,638.5 Drilling & Completion

Time Log Summary

TAG PLUG #7 @ 7150', DRILL PLUG IN 21 MIN, PUMP 20 BBL SWEEP. 375# CP

TAG PLUG #8 @ 7270', DRILL PLUG IN 31 MIN, PUMP 20 BBL SWEEP. 225# CP

TAG FILL @ 7455', BOTTOM PERF @ 7420'. CLEAN OUT TO FC @ 7596'.

POOH JETTING @ 2BBL & 500 SCF / MIN - 4.5, LAY DOWN MILL & MOTOR. BLOW COIL DRY. LAY DOWN LUB. RIG DOWN COIL TBG UNIT. MOVE TO 15-15 - 1.5, OPEN TO FLOW BACK ON FULL CHOKE, TURN TO SEPERATOR & FLARE WHEN LEL GET TO HIGH. TURN TO SALES - 3, FLOW TO SALES - 15

www.peloton.com Page 1/1 Report Printed: 4/4/2011 RECEIVED Apr. 05, 2011

Sundry Number: 20831 API Well Number: 43007500480000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	IG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65773
SUNDF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposition bottom-hole depth, reenter plu DRILL form for such proposals.	sting wells below current APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 9-15D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500480000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , E		NUMBER: 3164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1328 FSL 1156 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
BBC is submitting t cuttings pit/trench specified in the appr plans to reoccupy th Originally BBC planne approved a previous until reoccupancy. The	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION MAPLETED OPERATIONS. Clearly show all pertine this sundry to request permission on the SE 15 pad remain open proved APD and according to UDO his pad and drill an additional three do reoccupy this pad in late 20 s sundry on 6/10/2011 requesting the pit will remain fenced on all 4 tact Brady Riley with questions as	ent details including dates, depths, on from the BLM that the past the allocated time GM R649-3-16-3 due to be wells in fall of 2012. In and the Price BLMOFING the pad remain a sides until reoccupancy	Accepted by the Utah Division of D Gas and Mining R RFCORD ONLY
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Brady Riley SIGNATURE	303 312-8115	Permit Analyst DATE	
N/A		12/2/2011	

RECEIVED AUG 1 8 2011



DIV. OF OIL, GAS & MINING

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html



IN REPLY REFER TO 3180 (UTU79487H) UT-922

AUG - 4 2011

Vicki L. Wambolt Bill Barrett Corporation 1099 18th Street, Suite 2300 Denver, CO 80202

Re:

4th & 5th Revisions to the Consolidated

Wasatch-Mesaverde Formation PA "A-B-C-D-E" Prickly Pear Unit

Carbon County, Utah

Dear Ms. Wambolt:

The 4th Revision to the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E", Prickly Pear Unit, CRS No. UTU79487H, is hereby approved effective as of February 1, 2011, pursuant to Section 11 of the Prickly Pear Unit Agreement, Carbon County, Utah.

The 4th Revision to the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E" results in the addition of 160.00 acres to the participating area for a total of 5,859.77 acres and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELL NO.	API NO.	BOTTOM HOLE LOCATION	LEASE NO.	-from
16-15D-12-15	43-007-50045	SE1/4SE1/4, 15-12S-15E	UTU65773	1783
9-15D-12-15	43-007-50048	NE1/4SE1/4, 15-12S-15E	UTU65773	17830
15-15D-12-15	43-007-50046	SW1/4SE1/4, 15-12S-15E	UTU65773	17829
10-15D-12-15	43-007-50047	NW1/4SE1/4, 15-12S-15E	UTU65773	17828

The 5th Revision to the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E", Prickly Pear Unit, CRS No. UTU79487H, is hereby approved effective as of March 1, 2011, pursuant to Section 11 of the Prickly Pear Unit Agreement, Carbon County, Utah.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

			ENTITY ACTION	FORM					
perator:	Bill Baı	rett Corporation		Ope	rator Ac	count N	ımber: _l	V 2165	
ddress: 1099 18th Street, Suite 2300									
city Denver									
	state C	;O	zip 80202	-	Р	hone Nu	ımber: _	(303) 312-8172	
Well 1							•		
API No		<u> </u>	Name	QQ NESE	Sec	Twp	Rng	County	
43007		Prickly Pear Unit Fed 9-15D-12-15			15	128	15E	Carbon	
Action	Code	Current Entity Number	New Entity Number	S	pud Dat	te		ity Assignment Iffective Date	
P	4	17830	14794	1	0/21/201	10	2	1112011	
Commen	i ts: Unit F	PA Effective 2/1/2011					713	3112012	
Nell 2 API Nu	umber	Well	Name	QQ	Sec	Twp	Rng	County	
Action	Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
Commen	ts:	:							
*/-U 0						-			
Vell 3		·		1	Sec	Twp	Rng	County	
API Nu	ımber	Well	Name	QQ	360	ıwp			
API Nu	ımber	Well	Name	QQ	360	1WP			
API Nu		Current Entity Number	New Entity Number		pud Dat			ity Assignment ffective Date	
	Code	Current Entity	New Entity					ity Assignment	
Action Commen FION CODI A - Esta B - Add C - Re-a	Code ts: ES: blish new enew well to assign well	Current Entity	New Entity Number well only) unit well) p another existing entity	Ver Name Vel Signa	pud Dat	ingmach Print) _angma	er	ity Assignment	

(5/2000)

Sundry Number: 28207 API Well Number: 43007500480000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below correct bottom-hor such proposals. SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below correct bottom-hor such proposals. TUNTO C A AGREEMENT NAME: 7. UNIT OF CA AGREEMENT NAME: 7. UNIT OF CA AGREEMENT NAME: 8. WELL NAME OF PREATOR: 9. AND				
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly despen existing wells below current bottom-hole depth, neareful guided wells, or to drill horizontal laterals. Use APPLICATION PROPERED TO SHILL form for such proposals. 1. TYPE OF WELL Asset Well Asset and NUMBER: 1. TYPE OF RACTION 1. ADDRESS OF OPERATOR: 1. SHILL NAME and NUMBER: 1. SHILL NAME: 2. SHILL NAME and NUMBER: 2. SHILL NAME and NUMBER: 2. SHILL NAME: 2. SHILL NAME: 2. SHILL NAME: 2. SHILL NAME: 2. S				FORM 9
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION PROPERTY TO PRILL form for such proposals. 1.TYPE OF WELL Garden TO PRILL form for such proposals. 2. NAME OF OPERATOR: 1.TYPE OF SUBMISSION TYPE	ı		3	
DIVIDING DATE CONTROL	SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Sa NAME OF OPERATOR: 2. NAME OF OPERATOR: 2. NAME OF DEPARTOR: 2. NAME OF DEPARTOR: 3. ADDRESS OF OPERATOR: 4. LOCATION OF WELL 5. OCUMENT: 1. OCHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 1. OCHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION 1. OCHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION OCHAGE TURBED OCHAGE T	current bottom-hole depth, i	reenter plugged wells, or to drill horizontal		
BILL BARRETT CORP 3, ADDRESS OF OPERATOR: 1099 18th Street 3te 2300 , benver, CO, 80202	_			
10.99 18th Street Size 2300 , Denver, CO, 80202 303 312-8164 EXT PRICKLY PEAR LOCATION OF WELL 1. COOTAGES AT SURFACE: 1.126 FST SUBSTACE: 1.126 FST SUBSTACE: 1.26 FST SUBSTACE: 1.26 FST SUBSTACE: 1.26 FST SUBSTACE: 1.27 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION ACDIZE				
TOTAGES AT SURFACE: 1326 FSL 1716 FEL OTRIGITS. SECTION, TONNSHIP, RANGE, MERIDIAN: CHT/GIT. NESS Section: 15 Township: 12.0S Range: 15.0E Meridian: S TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE ACIDIZ				
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NOTICE OF INTENT APPROXIMATE CHANGE WELL NAME CHANGE WELL STATUS COMMINDED FROM COMMINDED FROM COMMINDED FROM CHANGE WELL NAME CHANGE WELL STATUS COMMINDED FROM CHANGE WELL NAME CHANGE WELL NAME CHANGE WELL NAME CHANGE WELL NAME CHANGE WELL STATUS CHANGE WATER DISPOSAL CHANGE WELL STATUS CHA	TYPE OF SUBMISSION		TYPE OF ACTION	
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CHANGE WELL STATUS		CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Date of Work Completedion: 7/31/2012 OPERATOR CHANGE PLUG AND ABANDON PLUG BACK SPUD REPORT Date of Spud: PRODUCTION START OR RESUME RECLANATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION DRILLING REPORT WATER DISPOSAL WATER DISPOSAL WATER SHUTOFF SITA STATUS EXTENSION APP EXTENSION WILDCAT WELL DETERMINATION OTHER DITTIER 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The pit was closed on the above referenced well location, Prickly Pear SE 15 pad on 7/31/2012. NAME (PLEASE PRINT) PHONE NUMBER TITLE Megan Finnegan 303 299-9949 Permit Analyst SIGNATURE DATE		CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SPUD REPORT Date of Spud: PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WILL TEMPORARY ABANDON TUBING REPORT WATER SHUTOFF SITA STATUS EXTENSION APD EXTENSION WATER SHUTOFF WILDCAT WELL DETERMINATION	SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Spud: Date of Spud: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAR WELL TEMPORARY ABANDON WILDCAT WELL DETERMINATION OTHER WATER DISPOSAL APD EXTENSION APD EXTENSION APD EXTENSION OTHER DITE	7/31/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON TUBING REPAIR WATER DISPOSAL WATER DISPOSAL WATER DISPOSAL WATER SHUTOFF SITA STATUS EXTENSION APPOINT DITER PIT CLOSURE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The pit was closed on the above referenced well location, Prickly Pear SE 15 pad on 7/31/2012. NAME (PLEASE PRINT)		PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
DRILLING REPORT Report Date: WATER SHUTOFF WILDCAT WELL DETERMINATION TO THER WILDCAT WELL DETERMINATION THER: PIT closure OTHER: PIT closure OTHER: PIT closure The pit was closed on the above referenced well location, Prickly Pear SE 15 pad on 7/31/2012. NAME (PLEASE PRINT) Megan Finnegan TITLE Permit Analyst SIGNATURE DATE	Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
Report Date: WATER SHUTOFF WILDCAT WELL DETERMINATION WILDCAT WELL DETERMINATION OTHER WILDCAT WELL DETERMINATION OTHER PIT Closure 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The pit was closed on the above referenced well location, Prickly Pear SE 15 pad on 7/31/2012. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 29, 2012 NAME (PLEASE PRINT) Megan Finnegan 303 299-9949 TITLE Permit Analyst SIGNATURE DATE		TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The pit was closed on the above referenced well location, Prickly Pear SE 15 pad on 7/31/2012. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 29, 2012 NAME (PLEASE PRINT) PHONE NUMBER Megan Finnegan 303 299-9949 Permit Analyst SIGNATURE DATE		WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
The pit was closed on the above referenced well location, Prickly Pear SE 15 pad on 7/31/2012. **Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 29, 2012 **NAME (PLEASE PRINT) PHONE NUMBER Megan Finnegan 303 299-9949 **Prickly Pear SE Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 29, 2012 **Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 29, 2012 **Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 29, 2012		☐ WILDCAT WELL DETERMINATION	OTHER	OTHER: pit closure
NAME (PLEASE PRINT) Megan Finnegan 303 299-9949 PHONE NUMBER Permit Analyst SIGNATURE DATE		n the above referenced well loca	_	Accepted by the Utah Division of
NAME (PLEASE PRINT) Megan Finnegan 303 299-9949 PHONE NUMBER Permit Analyst SIGNATURE DATE				
Megan Finnegan 303 299-9949 Permit Analyst SIGNATURE DATE				August 29, 2012
Megan Finnegan 303 299-9949 Permit Analyst SIGNATURE DATE				
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	SIGNATURE		DATE	

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROU'	TING
C	DW

	X - Change of Operator (Well Sold)		Operator Name Change/Merger								
	The operator of the well(s) listed below has chan	ged, eff	ective:	1/1/2014							
FF	ROM: (Old Operator):			TO: (New Operator):							
	165-Bill Barrett Corporation			, ,		g. LLC					
•	99 18th Street, Suite 230			N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800							
	nver, CO 80202			Houston, TX 77002							
Pho	one: 1 (303) 312-8134		Phone: 1 (713) 659-3500								
	CA No.		Unit: Prickly Pear								
WE	ELL NAME	SEC T	WN RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL			
					NO		TYPE	STATUS			
See	Attached List				L	<u> </u>		1			
	PERATOR CHANGES DOCUMENT. ter date after each listed item is completed (R649-8-10) Sundry or legal documentation wa (R649-8-10) Sundry or legal documentation wa	s receiv	ed from the	-		1/7/2014 1/7/2014					
3.	The new company was checked on the Departs			•				1/28/2014			
4a.	Is the new operator registered in the State of U		Commerce	Business Numb		8850806-0161		1/20/2014			
	(R649-9-2)Waste Management Plan has been re		on: ———	Not Yet		000000000000000000000000000000000000000	•				
	Inspections of LA PA state/fee well sites compl			Yes	-						
	Reports current for Production/Disposition & S		on:	1/24/2014	•						
6.	Federal and Indian Lease Wells: The BL				: merger, na	me change.					
	or operator change for all wells listed on Federa				BLM		BIA	N/A			
7.	Federal and Indian Units:										
	The BLM or BIA has approved the successor	of unit	operator for	r wells listed on:		Not Yet					
8.	Federal and Indian Communization Ag		-			1100 100	•				
•	The BLM or BIA has approved the operator f		•	•		N/A					
9.	Underground Injection Control ("UIC"				orm 5 Tran		ity to				
٠.	Inject, for the enhanced/secondary recovery un	•		•			Yes				
DA	ATA ENTRY:	ii/projet	ot for the wa	ater disposar wer	n(s) nstea o		1 65	_			
1.	Changes entered in the Oil and Gas Database	on:		1/28/2014							
2.	Changes have been entered on the Monthly Op		Change Sp		•	1/28/2014					
3.	Bond information entered in RBDMS on:			1/28/2014							
4.	Fee/State wells attached to bond in RBDMS on	:		1/28/2014	•						
5.	Injection Projects to new operator in RBDMS of			1/28/2014							
6.	Receipt of Acceptance of Drilling Procedures for					1/7/2014					
	Surface Agreement Sundry from NEW operator	on Fee	Surface we	lls received on:		1/7/2014					
BC	OND VERIFICATION:										
1.	Federal well(s) covered by Bond Number:			RLB7886	•						
2.	Indian well(s) covered by Bond Number:			RLB7886							
3a.	(R649-3-1) The NEW operator of any state/fee			-		B008371					
3b.	The FORMER operator has requested a release	of liab	ility from th	neir bond on:	N/A						
Į,F	CASE INTEREST OWNER NOTIFIC	ATIO	N:								
	(R649-2-10) The NEW operator of the fee wells			and informed b	v a letter fro	om the Division					
	of their responsibility to notify all interest owner				1/28/2014	uic Divisioii					
	MMENTS:			-							

W/-11 N/	- C	THAT		Prickly Pear C		> f' 1 x			XXX 11 (D)	TYY 11 C
Well Name	Sec		1	API Number	Entity	Mineral I	Lease	Surface Lease	Well Type	Well Status
PPU FED 11-23D-12-15	_	120S	150E	4300731440		Federal		Federal	GW	APD
PPU FED 4-26D-12-15	/	120S	150E	4300731441		Federal		Federal	GW	APD
PPU FED 14-23D-12-15	_	120S	150E	4300731442		Federal		Federal	GW	APD
PPU FED 12-23D-12-15		120S	150E	4300731443		Federal		Federal	GW	APD
PRICKLY PEAR U FED 12-7D-12-15	-	120S	150E			Federal		Federal	GW	APD
PRICKLY PEAR U FED 11-7D-12-15		120S	150E	4300750095		Federal		Federal	GW	APD
PRICKLY PEAR U FED 13-7D-12-15		120S	150E	4300750096		Federal		Federal	GW	APD
PRICKLY PEAR U FED 14-7D-12-15		120S	150E	4300750097		Federal		Federal	GW	APD
PRICKLY PEAR UF 11-8D-12-15	8	120S	150E	4300750124		Federal		Federal	GW	APD
PRICKLY PEAR UF 12-8D-12-15	8	120S	150E	4300750125		Federal		Federal	GW	APD
PRICKLY PEAR UF 13-8D-12-15	8	120S	150E	4300750126		Federal		Federal	GW	APD
PRICKLY PEAR UF 14-8D-12-15	8	120S	150E	4300750127		Federal		Federal	GW	APD
PRICKLY PEAR UF 9-21D-12-15		120S	150E	4300750128		Federal		Federal	GW	APD
PRICKLY PEAR UF 9A-21D-12-15			150E	4300750129		Federal		Federal	GW	APD
PRICKLY PEAR UF 10-21D-12-15		120S	150E	4300750130		Federal		Federal	GW	APD
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal		Federal	GW	APD
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal		Federal	GW	APD
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal		Federal	GW	APD
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal		Federal	GW	APD
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal		Federal	GW	APD
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal		Federal	GW	APD
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal		Federal	GW	APD
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal		Federal	GW	APD
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal		Federal	GW	APD
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal		Federal	GW	APD
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal		Federal	GW	APD
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166		Federal		Federal	GW	APD
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167		Federal		Federal	GW	APD
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168		Federal		Federal	GW	APD
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169		Federal		Federal	GW	APD
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170		Federal		Federal	GW	APD
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180		Federal		Federal	GW	APD
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181		Federal		Federal	GW	APD
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184		Federal		Federal	GW	APD
PRICKLY PEAR UF 3A-18D-12-15	7	120S	150E	4300750185		Federal		Federal	GW	APD
PRICKLY PEAR UF 4A-18D-12-15				4300750186	i	Federal		Federal	GW	APD
PRICKLY PEAR UF 11A-7D-12-15	7	120S	150E	4300750187		Federal		Federal	GW	APD
PRICKLY PEAR UF 2-18D-12-15			150E	4300750188		Federal		Federal	GW	APD
PRICKLY PEAR UF 12A-7D-12-15			150E	4300750189		Federal		Federal	GW	APD
PRICKLY PEAR UF 13A-7D-12-15			150E	4300750190		Federal		Federal	GW	APD
PRICKLY PEAR UF 14A-7D-12-15	-		150E	4300750191		Federal		Federal	GW	APD
PRICKLY PEAR FEDERAL 1-12D-12-14			140E	4300750205		Federal		Federal	GW	APD
PRICKLY PEAR UF 2-12D-12-14			140E	4300750206		Federal		Federal	GW	APD
PRICKLY PEAR UF 7-12D-12-14			140E	4300750207		Federal		Federal	GW	APD
PRICKLY PEAR UF 7A-12D-12-14			140E	4300750208		Federal		Federal	GW	APD
PRICKLY PEAR UF 8-12D-12-14			140E	4300750209		Federal		Federal	GW	APD
PRICKLY PEAR UF 4-7D-12-15			140E	4300750210		Federal		Federal	GW	APD
PRICKLY PEAR UF 5-7D-12-15			140E	4300750211		Federal	<u>-</u>		GW	APD
PRICKLY PEAR UF 8A-12D-12-14			140E	4300750211		Federal			GW	APD
PRICKLY PEAR UF 5A-7D-12-15			140E	4300750212		Federal			GW	APD
PRICKLY PEAR UF 7-14D-12-15			150E	4300750213		Federal		Federal	GW	APD
PRICKLY PEAR UF 7A-14D-12-15				4300750214		Federal		Federal	GW	APD
PRICKLY PEAR UF 9-14D-12-15				4300750217		Federal		Federal	GW	APD
PRICKLY PEAR UF 9A-14D-12-15			150E	4300750217		Federal		Federal	GW	APD
PRICKLY PEAR UF 10-14D-12-15			150E			Federal				APD
PRICKLY PEAR UF 10-14D-12-15				4300750219		Federal				
TRICKLI TEAK OF 10A-14D-12-13	14	1203	IOUE	4300/30220		reueral		Federal	GW	APD

Well Name	Coo TWN		API Number		Min and Lagar	Comfort I	W-11 T	337-11 C4-4
PRICKLY PEAR UF 15A-14D-12-15	14 120S	150E	4300750222	Entity	Mineral Lease Federal		Well Type GW	Well Status
PRICKLY PEAR UF 16-14D-12-15	14 120S	150E	4300750222		Federal	Federal	GW	APD APD
PRICKLY PEAR UF 16A-14D-12-15	14 120S	150E	4300750224		Federal	Federal	GW	+
PRICKLY PEAR UF 1A-18D-12-15	7 120S	150E	4300750225		Federal	Federal	GW	APD
PRICKLY PEAR UF 2A-18D-12-15	7 120S	150E	4300750226		Federal	Federal		APD
PRICKLY PEAR UF 9A-7D-12-15	7 120S	150E	4300730220			Federal	GW	APD
PRICKLY PEAR UF 10A-7D-12-15	7 120S	150E			Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-7D-12-15	7 120S		4300750228		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-7D-12-15	 	150E	4300750229		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-12D-12-14	7 120S	150E	4300750230		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-12D-12-14	12 120S	140E	4300750233		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-12D-12-14	12 1208	140E	4300750234		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-12D-12-14 PRICKLY PEAR UF 12A-8D-12-15	12 120S	140E	4300750235		Federal	Federal	GW	APD
	8 120S	150E	4300750236		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-12D-12-14	12 120S	140E	4300750237		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-8D-12-15	8 120S	150E	4300750238		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-8D-12-15	8 120S	150E	4300750239		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-8D-12-15	8 120S	150E	4300750240		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-8D-12-15	8 120S	150E	4300750260		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-8D-12-15	8 120S	150E	4300750261		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-8D-12-15	8 120S	150E	4300750262		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-8D-12-15	8 120S	150E			Federal	Federal	GW	APD
PRICKLY PEAR UF 2-8D-12-15	8 120S	150E	4300750264		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-8D-12-15	·	150E	4300750265		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-8D-12-15		150E	4300750266		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-8D-12-15	 	150E	4300750267		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-8D-12-15		150E	4300750268		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-8D-12-15	 	150E	4300750269	-	Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-8D-12-15		150E	4300750270		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-8D-12-15		150E	4300750271		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-8D-12-15		150E	4300750272		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-8D-12-15		150E	4300750273		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-9D-12-15		150E	4300750274		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-9D-12-15		150E	4300750275		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-9D-12-15		150E	4300750276		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-9D-12-15			4300750277		Federal	Federal		APD
PRICKLY PEAR UF 6A-9D-12-15			4300750278		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-9D-12-15		150E	4300750279		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-9D-12-15		150E	4300750280		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-9D-12-15		150E	4300750281		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-9D-12-15		150E	4300750282		Federal	Federal	GW	APD
PRICKLY PEAR US 1X-16D-12-15		150E	4300750283		State	Federal	GW	APD
PRICKLY PEAR UF 5A-15D-12-15		150E	4300750284		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-15D-12-15		150E	4300750285		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-15D-13-15		150E	4300750286		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-10D-12-15		150E	4300750287		Federal		GW	APD
PRICKLY PEAR UF 13-10D-12-15		150E	4300750288		Federal		GW	APD
PRICKLY PEAR UF 15-10D-12-15		150E	4300750289		Federal		GW	APD
PRICKLY PEAR UF 16A-10D-12-15	<u> </u>	150E	4300750290		Federal		GW	APD
PRICKLY PEAR UF 9-10D-12-15		150E	4300750291		Federal		GW	APD
PRICKLY PEAR UF 14A-10D-12-15		150E	4300750292				GW	APD
PRICKLY PEAR UF 10-10D-12-15		150E	4300750293		Federal		GW	APD
PRICKLY PEAR UF 16-10D-12-15			4300750294				GW	APD
PRICKLY PEAR UF 13-11D-12-15			4300750295					APD
PRICKLY PEAR UF 13A-11D-12-15			4300750296					APD
PRICKLY PEAR UF 12-11D-12-15			4300750297			Federal	GW	APD
PRICKLY PEAR UF 13A-10D-12-15	10 120S	150E	4300750298		Federal	Federal	GW	APD

PRICKLY PEAR UF 1-10-10-12-15	Well Name	Soc TWN		ADI Number		Minoral Lagra	Cumfa a a I a a a a	W-11 T	W-11 C4-4
PRICKLY PEAR UF 14-10-12-15			+					Well Type	Well Status
PRICKLY PEAR UF 3-10-12-15 10 1208 150E 430075002 Federal Federal GW APD			-						
PRICKLY PEAR UF 4-150-12-15 10 1208 150E 4300750302 Federal Federal GW APD								 	
PRICKLY PEAR UF 4-15D-12-15 10 120S 150E 4300750302 Federal Federal GW APD									
PRICKLY PEAR UF 4-10D-12-15 10 1208 150E 4300750304 Federal Federal GW APD									
PRICKLY PEAR LIF 9A-17D-12-15 17 1208 150E 4300750307 Federal Federal GW APD									
PRICKLY PEAR UF 9.A-170-12-15 17 120S 150E 4300750306 Federal Federal GW APD									
PRICKLY PEAR UF 8.A-17D-12-15					!				
PRICKLY PEAR UF 16A-17D-12-15						+	<u> </u>	+	
PRICKLY PEAR UF 3-70-12-15					!			1	
PRICKLY PEAR UF 16.A-17D-12-15						-			
PRICKLY PEAR UF 6-7D-12-15 PRICKLY PEAR UF 8-7D-12-15 PRICKLY PEAR UF 10-17-12-15 PRICKLY PEAR UF 10-17-12-15 PRICKLY PEAR UF 11-17-12-15 PRICKLY PEAR UF 11-17-12-15 PRICKLY PEAR UF 11-17-12-15 PRICKLY PEAR UF 11-17-12-15 PRICKLY PEAR UF 10-17-12-15 PRICKLY PEAR UF 10			-					-	
PRICKLY PEAR UF 15A-17D-12-15						·	+		
PRICKLY PEAR UF A-7D-12-15			+				ļ	-	
PRICKLY PEAR UF 7A-7D-12-15 PRICKLY PEAR UF \$A-7D-12-15 PRICKLY PEAR UF \$A-7D-12-15 PRICKLY PEAR UF \$A-7D-12-15 PRICKLY PEAR UF (SX-17D-12-15 PRICKLY PEAR UF 18A-17D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR U									
PRICKLY PEAR UF 8A-7D-12-15									
PRICKLY PEAR UF 11A-17D-12-15									
PRICKLY PEAR UF 11A-17D-12-15			1						
PRICKLY PEAR UF 15B-17D-12-15								4	
PRICKLY PEAR UF 8A-20D-12-15 20 120S 150E 4300750319 Federal Federal GW APD		-				1			
PRICKLY PEAR UF 1-7D-12-15 7 120S 150E 4300750320 Federal Federal GW APD PRICKLY PEAR UF 7A-20D-12-15 20 120S 150E 4300750321 Federal Federal GW APD PRICKLY PEAR UF 9A-20D-12-15 20 120S 150E 4300750323 Federal Federal GW APD PRICKLY PEAR UF 10A-20D-12-15 20 120S 150E 4300750323 Federal Federal GW APD PRICKLY PEAR UF 10-20D-12-15 20 120S 150E 4300750323 Federal Federal GW APD PRICKLY PEAR UF 10A-20D-12-15 20 120S 150E 4300750324 Federal Federal GW APD PRICKLY PEAR UF 21A-20D-12-15 20 120S 150E 4300750325 Federal Federal GW APD PRICKLY PEAR UF 14A-20D-12-15 20 120S 150E 4300750326 Federal Federal GW APD PRICKLY PEAR UF 16A-20D-12-15 20 120S 150E 4300750326 Federal Federal GW APD PRICKLY PEAR UF 16A-20D-12-15 20 120S 150E 4300750327 Federal Federal GW APD PRICKLY PEAR UF 16A-20D-12-15 20 120S 150E 4300750329 Federal Federal GW APD PRICKLY PEAR UF 15-20D-12-15 20 120S 150E 4300750329 Federal Federal GW APD PRICKLY PEAR UF 15-20D-12-15 20 120S 150E 4300750330 Federal Federal GW APD PRICKLY PEAR UF 15-20D-12-15 20 120S 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 15-40D-12-15 30 120S 150E 4300750332 Federal Federal GW APD PRICKLY PEAR UF 16A-10D-12-15 30 120S 150E 4300750332 Federal Federal GW APD PRICKLY PEAR UF 16A-10D-12-15 30 120S 150E 4300750333 Federal Federal GW APD PRICKLY PEAR UF 15-40D-12-15 30 120S 150E 4300750335 Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15 30 120S 150E 4300750335 Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15 30 120S 150E 4300750335 Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15 30 120S 150E 4300750335 Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15 30 120S 150E 4300750335 Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15 30 120S 150E 4300750335 Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15 30 120S 150E 4300750335 Federal Federal GW APD PRICKLY PEAR UF 15-10D-12-15 30 120S 150E 4300750335 Federal Feder									
PRICKLY PEAR UF 7A-20D-12-15 20 1208 150E 4300750321 Federal Federal GW APD PRICKLY PEAR UF 19A-20D-12-15 20 1208 150E 4300750322 Federal Federal GW APD PRICKLY PEAR UF 10A-20D-12-15 20 1208 150E 4300750324 Federal Federal GW APD PRICKLY PEAR UF 10-20D-12-15 7 1208 150E 4300750325 Federal Federal GW APD PRICKLY PEAR UF 10-20D-12-15 7 1208 150E 4300750325 Federal Federal GW APD PRICKLY PEAR UF 14A-20D-12-15 20 1208 150E 4300750326 Federal Federal GW APD PRICKLY PEAR UF 16A-20D-12-15 20 1208 150E 4300750327 Federal Federal GW APD PRICKLY PEAR UF 16A-20D-12-15 20 1208 150E 4300750327 Federal Federal GW APD PRICKLY PEAR UF 15A-20D-12-15 20 1208 150E 4300750327 Federal Federal GW APD PRICKLY PEAR UF 15A-20D-12-15 20 1208 150E 4300750328 Federal Federal GW APD PRICKLY PEAR UF 15A-20D-12-15 20 1208 150E 4300750329 Federal Federal GW APD PRICKLY PEAR UF 15-20D-12-15 20 1208 150E 4300750330 Federal Federal GW APD PRICKLY PEAR UF 15-20D-12-15 20 1208 150E 4300750330 Federal Federal GW APD PRICKLY PEAR UF 6-10D-12-15 20 1208 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 6-10D-12-15 20 1208 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 6-10D-12-15 20 1208 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 1A-10D-12-15 20 1208 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 5-10D-12-15 20 1208 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 1-1A-10D-12-15 20 1208 150E 4300750331 Federal Federal GW APD PRICKLY PEAR UF 1-1A-10D-12-15 20 1208 150E 4300750334 Federal Federal GW APD PRICKLY PEAR UF 1-1A-10D-12-15 20 1208 150E 4300750334 Federal Federal GW APD PRICKLY PEAR UF 1-1A-10D-12-15 20 1208 150E 4300750335 Federal Federal GW APD PRICKLY PEAR UF 1-1A-10D-12-15 20 1208 150E 4300750334 Federal Federal GW APD PRICKLY PEAR UF 1-1A-10D-12-15 20 1208 150E 4300750334 Federal Federal GW APD PRICKLY PEAR UF 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		<u> </u>							
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Well Name				Mineral Lease		Well Type	Well Status
PRICKLY PEAR UF 14-9D-12-15	9 1208	·	0199 14794		Federal	GW	OPS
PRICKLY PEAR UF 14A-9D-12-15	9 1208		0200 14794		Federal	GW	OPS
PRICKLY PEAR UF 15-9D-12-15	9 1208		0201 14794		Federal	GW	OPS
PRICKLY PEAR UF 15A-9D-12-15	9 1208		0203 14794	l	Federal	GW	OPS
PRICKLY PEAR UF 16A-9D-12-15	9 1208		0204 14794		Federal	GW	OPS
STONE CABIN FED 2-B-27	27 120S		0018 14794		Federal	GW	P
PRICKLY PEAR ST 16-15	16 120S		0522 14794		State	GW	P
PRICKLY PEAR UNIT 21-2	21 120S		0828 14794	<u></u>	Federal	GW	P
PRICKLY PEAR U ST 13-16	16 120S		0933 14794		State	GW	P
PRICKLY PEAR U ST 11-16	16 120S		0944 14794	State	State	GW	P
PRICKLY PEAR U ST 7-16	16 120S	150E 430073	0945 14794	State	State	GW	P
PRICKLY PEAR U FED 7-25	25 120S	150E 430073	0954 14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 36-06	36 120S	150E 430073	1018 14794	State	State	GW	P
PRICKLY PEAR U FED 13-23-12-15	23 120S	150E 430073	1073 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-27D-12-15	23 120S	150E 430073	1074 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-26D-12-15	23 120S	150E 430073	1075 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-22D-12-15	23 120S	150E 430073	1076 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-28D-12-15	21 120S	150E 430073	1121 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-21-12-15	21 120S	150E 430073	1164 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 13-21D-12-15	21 120S		1166 14794		Federal	GW	P
PRICKLY PEAR U FED 11-17D-12-15	17 120S		1184 14794	 	Federal	GW	P
PRICKLY PEAR U FED 7-22D-12-15	22 120S		1186 14794		Federal	GW	P
PRICKLY PEAR U FED 3-22-12-15	22 120S		1187 14794		Federal	GW	P
PRICKLY PEAR U FED 5-22D-12-15	22 120S		1188 14794		Federal	GW	P
PRICKLY PEAR 11-15D-12-15	22 120S		1189 14794	· · · · · · · · · · · · · · · · · · ·	Federal	GW	P
PRICKLY PEAR U FED 9-18D-12-15	18 120S		1192 14794	- 	Federal	GW	P
PRICKLY PEAR U FED 15-18-12-15	18 120S		1193 14794		Federal	GW	P
PRICKLY PEAR U FED 16-27D-12-15	27 120S		1194 15569		Federal	GW	P
PRICKLY PEAR U FED 12-27D-12-15	27 120S		1195 15568		Federal	GW	P
PRICKLY PEAR U FED 9-20D-12-15	20 120S		1193 13308		Federal	GW	P
PRICKLY PEAR U FED 7-20-12-15	20 120S		1197 14794		Federal	GW	P
PRICKLY PEAR U FED 1-20-12-15	20 120S		1206 14794		Federal		P
PRICKLY PEAR U ST 4-36-12-15	36 120S		1200 14794 1227 14794			GW	
PRICKLY PEAR U FED 4-27D-12-15	22 120S	150E 430073			State	GW	P
PRICKLY PEAR U FED 13-22-12-15					Federal	GW	P
		150E 430073			Federal	GW	P
PRICKLY PEAR U FED 3-27D-12-15		150E 430073			Federal	GW	P
PRICKLY PEAR U ST 9-16-12-15		150E 430073			State	GW	P
PRICKLY PEAR U FED 9-28D-12-15	28 120S	150E 430073			Federal	GW	P
PRICKLY PEAR U FED 5-27D-12-15			1242 14794	 	Federal	GW	P
PRICKLY PEAR U FED 1-28-12-15	28 120S		1243 14794		Federal	GW	P
PRICKLY PEAR U FED 8-28D-12-15	28 120S		1244 14794	 .	Federal	GW	P
PRICKLY PEAR U ST 1-16-12-15	16 120S		1245 14794		State	GW	P
PPU FED 11-18D-12-15			1257 14794	·	Federal	GW	P
PPU FED 11-20D-12-15			1258 14794		Federal	GW	P
PPU FED 4-25D-12-15			1259 14794	Federal	Federal	GW	P
PPU FED 12-25D-12-15			1260 16068	i	Federal	GW	P
PPU FED 14-26D-12-15	35 120S		1282 16224	Federal	Federal	GW	P
PPU FED 2-35-12-15	35 120S		1283 14794	Federal	Federal	GW	P
PPU FED 10-26D-12-15	35 120S	150E 430073	284 14794	Federal	Federal	GW	P
PPU FED 9-17-12-15	17 120S	150E 430073	287 14794	Federal	Federal	GW	P
PPU FED 1-17D-12-15	17 120S	150E 430073	288 14794	Federal	Federal	GW	P
PPU FED 7-17D-12-15		150E 430073			Federal	GW	P
PPU FED 1-18D-12-15		150E 430073				GW	P
PPU FED 7-18D-12-15		150E 430073				GW	P
PPU FED 5-17D-12-15		150E 430073				GW	P
PPU FED 10-17D-12-15		150E 430073				GW	P
		, 120070	, ~				-

		Prickly Pear U					
Well Name	Sec TWN	RNG API Number	Entity Miner	al Lease	Surface Lease	Well Type	Well Status
PPU FED 8-17D-12-15	17 120S	150E 4300731308			Federal	GW	P
PPU FED 12-17D-12-15	17 120S	150E 4300731309	14794 Feder	al	Federal	GW	P
PPU FED 13-17D-12-15	17 120S	150E 4300731310	14794 Feder	al	Federal	GW	P
PPU FED 14-17D-12-15	17 120S	150E 4300731311	14794 Feder	al	Federal	GW	P
PPU FED 16-18D-12-15	17 120S	150E 4300731312	14794 Feder	al	Federal	GW	P
PPU FED 8-18D-12-15	18 120S	150E 4300731313	14794 Feder	al	Federal	GW	P
PPU FED 3-18D-12-15	18 120S	150E 4300731314			Federal	GW	P
PPU FED 4-18-12-15	18 120S	150E 4300731315			Federal	GW	P
PPU FED 5-18D-12-15	+	150E 4300731316			Federal	GW	P
PPU FED 6-18D-12-15		150E 4300731317			Federal	GW	P
PPU FED 16-17D-12-15	+ +	150E 4300731321			Federal	GW	P
PPU ST 15-16D-12-15	16 120S	150E 4300731322			State	GW	P
PPU ST 16-16D-12-15		150E 4300731323			State	GW	P
PPU ST 14-16D-12-15		150E 4300731324			State	GW	P
PPU FED 3-21D-12-15		150E 4300731328			Federal	GW	P
PPU FED 4-21D-12-15	21 120S	150E 4300731329		_	Federal	GW	P
PPU FED 13-15D-12-15	 	150E 4300731329 150E 4300731358			Federal	GW	P
PPU FED 14-15D-12-15	22 120S 22 120S	150E 4300731359			Federal	GW	P
PPU FED 4-22D-12-15	22 120S 22 120S	150E 4300731359			Federal	GW	P
PPU FED 6-22D-12-15	22 120S	150E 4300731361				GW	P
PPU FED 2-28D-12-15	 				Federal		P
PPU FED 16X-21D-12-15					Federal	GW	
The state of the s		150E 4300731363			Federal	GW	P
PPU FED 5A-27D-12-15		150E 4300731364			Federal	GW	P
PPU FED 1AA 18D 12-15	28 120S	150E 4300731368			Federal	GW	P
PPU FED 14A-18D-12-15	<u> </u>	150E 4300731393			Federal	GW	P
PPU FED 10-18D-12-15		150E 4300731394			Federal	GW	P
PPU FED 15A-18D-12-15		150E 4300731395			Federal	GW	P
PPU FED 16A-18D-12-15		150E 4300731396			Federal	GW	P
PPU FED 12-22D-12-15	·	150E 4300731398			Federal	GW	P
PPU FED 11-22D-12-15		150E 4300731399			Federal	GW	P
PPU FED 14-22D-12-15	·	150E 4300731400			Federal	GW	P
PPU FED 4A-27D-12-15		150E 4300731401			Federal	GW	P
PPU FED 11-21D-12-15		150E 4300731412			Federal	GW	P
PPU FED 6-21D-12-15		150E 4300731413			Federal	GW	P
PPU FED 12-21D-12-15	·	150E 4300731414			Federal	GW	P
PPU FED 8-20D-12-15		150E 4300731419			Federal	GW	P
PPU FED 1A-20D-12-15		150E 4300731420			Federal	GW	P
PPU FED 2-20D-12-15		150E 4300731421		il]	Federal	GW	P
PPU ST 7A-16D-12-15		150E 4300731422		!	State	GW	P
PPU ST 6-16D-12-15		150E 4300731423			State	GW	P
PPU ST 10A-16D-12-15		150E 4300731424			State	GW	P
PPU ST 3-16D-12-15	16 120S	150E 4300731425	14794 State		State	GW	P
PPU FED 5-21D-12-15	21 120S	150E 4300731451	14794 Federa	ıl [1	Federal	GW	P
PPU ST 8-16D-12-15	16 120S	150E 4300731455	14794 State		State	GW	P
PPU ST 12-16D-12-15	16 120S	150E 4300731456	14794 State			GW	P
PPU ST 12A-16D-12-15		150E 4300731457				GW	P
PPU ST 15A-16D-12-15		150E 4300731458				GW	P
PPU ST 10-16D-12-15		150E 4300731459				GW	P
PPU ST 11A-16D-12-15		150E 4300731460				GW	P
PPU ST 13A-16D-12-15	- i	150E 4300731461				GW	P
PPU FED 10-7D-12-15		150E 4300731470				GW	P
PPU FED 15-7D-12-15	 	150E 4300731471				GW	P
PPU FED 9-7D-12-15		150E 4300731471 1				GW	P
PPU FED 16-7D-12-15		150E 4300731472				GW	<u>г</u> Р
PPU ST 6A-16D-12-15		150E 4300731477				GW	P P
PPU ST 4-16D-12-15	·	150E 4300731477					
110014-100-12-13	10 1205	130E 4300/314/8	14/94 State		State	GW	P

			y Pear Unit				
Well Name	Sec TWN	RNG API N	lumber Entit	y Mineral Lease	Surface Lease	Well Type	Well Status
PPU ST 4A-16D-12-15	16 120S	·	731479 1479		State	GW	P
PPU ST 5A-16D-12-15	16 120S		731480 1479		State	GW	P
PPU ST 3A-16D-12-15	16 120S		731481 1479		State	GW	P
PPU ST 16A-16D-12-15	16 120S		731484 1479		State	GW	P
PPU ST 9A-16D-12-15	16 120S		731485 1479		State	GW	P
PPU ST 16B-16D-12-15	16 120S		731514 1479		State	GW	P
PPU ST 14B-16D-12-15	16 120S	150E 4300	731515 1479	94 State	State	GW	P
PPU ST 13B-16D-12-15	16 120S	150E 4300	731516 1479	94 State	State	GW	P
PRICKLY PEAR U FED 9-22D-12-15	22 120S		750041 1479		Federal	GW	P
PRICKLY PEAR U FED 10-22D-12-15	22 120S	150E 4300	750042 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 16-22D-12-15	22 120S	150E 4300	750043 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 2-27D-12-15	22 120S	150E 4300	750044 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 16-15D-12-15	15 120S	150E 4300	750045 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 15-15D-12-15	15 120S	150E 4300	750046 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 10-15D-12-15	15 120S	150E 4300	750047 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 9-15D-12-15	15 120S	150E 4300	750048 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 11A-15D-12-15	15 120S	150E 4300	750049 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 1-21D-12-15	21 120S	150E 4300°	750050 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 2-21D-12-15	21 120S	150E 4300°	750051 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 2A-21D-12-15	21 120S	150E 4300°	750052 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 4A-22D-12-15	21 120S	150E 4300°	750053 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 5A-22D-12-15	21 120S	150E 4300°	750054 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 7A-21D-12-15	21 120S	150E 4300°	750056 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 8-21D-12-15	21 120S	150E 4300°	750057 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 8A-21D-12-15	21 120S		750058 1479		Federal	GW	P
PRICKLY PEAR U FED 16-8D-12-15	8 120S		750059 1479		Federal	GW	P
PRICKLY PEAR U FED 15-8D-12-15			750060 1479		Federal	GW	P
PRICKLY PEAR U FED 2-17D-12-15			750061 1479		Federal	GW	P
PRICKLY PEAR U FED 1A-17D-12-15			750062 1479		Federal	GW	P
PRICKLY PEAR U FED 1-22D-12-15			750076 1479		Federal	GW	P
PRICKLY PEAR U FED 2-22D-12-15			750077 1479		Federal	GW	P
PRICKLY PEAR U FED 8-22D-12-15			750078 1479		Federal	GW	P
PRICKLY PEAR U FED 3-17D-12-15			750079 1479	· · · · · · · · · · · · · · · · · · ·	Federal	GW	P
PRICKLY PEAR U FED 3A-17D-12-15			750080 1479		Federal	GW	P
			750081 1479			GW	P
PRICKLY PEAR U FED 4A-17D-12-15			750082 1479		Federal	GW	P
PRICKLY PEAR U FED 5A-17D-12-15			750083 1479			GW	P
PRICKLY PEAR U FED 6-17D-12-15			750084 1479			GW	P
PRICKLY PEAR U FED 6A-17D-12-15			750085 1479		Federal	GW	P
PRICKLY PEAR U FED 7A-17D-12-15			750086 1479		Federal	GW	P
PRICKLY PEAR U FED 9-12D-12-14			750088 1479		Federal	GW	P
PRICKLY PEAR U FED 10-12D-12-14			750089 1479				P
PRICKLY PEAR U FED 15-12D-12-14			750090 1479				P
PRICKLY PEAR U FED 16-12D-12-14			750091 1479				P
PRICKLY PEAR U FED 3-20D-12-15			750098 1479			GW	P
PRICKLY PEAR U FED 3A-20D-12-15			750098 1479 750099 1479				P .
PRICKLY PEAR U FED 4-20D-12-15			750100 1479				P P
PRICKLY PEAR U FED 4A-20D-12-15			750100 1479 750101 1479				<u>P</u>
PRICKLY PEAR U FED 5-20D-12-15			750101 1479 750102 1479				P I
PRICKLY PEAR U FED 5A-20D-12-15			750102 1479 750103 1479				P
PRICKLY PEAR U FED 6-20D-12-15			50103 1479 50104 1479				<u>Р</u> Р
PRICKLY PEAR U FED 6A-20D-12-15			50104 1479 50105 1479				
PRICKLY PEAR U FED 11A-20D-12-15			30103 1479 30106 1479	_ t			P
PRICKLY PEAR U FED 12A-20D-12-15			50106 1479				P
PRICKLY PEAR U FED 13A-17D-12-15							P
PRICKLY PEAR UF 7A-18D-12-15			50108 1479				P
I MICKL I FEAR OF /A-18D-12-13	17 120S	130E 43007	50136 1479	+ rederal	Federal_	GW	P

Well Name PRICKLY PEAR UF 8A-18D-12-15	Sec TWN	DNG			1			
DDICKLY DEAD HE GA 10D 12 15	500 1 1111	KNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
	17 120S	150E	4300750137	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9A-18D-12-15	17 120S	150E	4300750138	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-20D-12-15	20 120S	150E	4300750139	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16A-8D-12-15	8 120S	150E	4300750140	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 15A-8D-12-15	8 120S	150E	4300750141	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13A-9D-12-15	8 120S	150E	4300750142	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13-9D-12-15	8 120S	150E	4300750143	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-9D-12-15	8 120S	150E	4300750144	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 10-8D-12-15	8 120S	150E	4300750145	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-8D-12-15	8 120S	150E	4300750146	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-17D-12-15	8 120S	150E	4300750147	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 1A-22D-12-15	22 120S	150E	4300750171	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-22D-12-15	22 120S	150E	4300750172	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 6A-22D-12-15	22 120S	150E	4300750173	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 7A-22D-12-15	22 120S	150E	4300750174	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8A-22D-12-15	22 120S	150E	4300750175	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 14B-15D-12-15	22 120S	150E	4300750176	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-9D-12-15	9 120S	150E	4300750195	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16-9D-12-15	9 120S	150E	4300750202	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8-14D-12-15	14 120S	150E	4300750216	18289	Federal	Federal	GW	P
PRICKLY PEAR UF 15-14D-12-15	14 120S	150E	4300750221	18290	Federal	Federal	GW	P
PRICKLY PEAR U ST 5-16	16 120S	150E	4300730943	14794	State	State	GW	S
PRICKLY PEAR U FED 7-28D-12-15	21 120S	150E	4300731165	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 15-17-12-15	17 120S	150E	4300731183	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 10-27-12-15	27 120S	150E	4300731196	15570	Federal	Federal	GW	S
PPU FED 4-35D-12-15	35 120S	150E	4300731285	16223	Federal	Federal	GW	S
PRICKLY PEAR U FED 12A-17D-12-15	17 120S	150E	4300750087	14794	Federal	Federal	GW	S

STATE OF UTAHDEPARTMENT OF NATURAL RESOURCES

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DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	(see attached well list) 9. API NUMBER:
ENERVEST OPERATING, LLC	
3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 PHONE NUMBER: (713) 659-3500	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: (see attached well list)	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	[]
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
1/1/2014 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BILL BASEFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADENEVEST Operating, L.L.C. 1001 Fannin, Suite 800 Houston, Texas 77002 713-659-3500 (BLM BOND # PLB 1884), STATE/FEE BOND # B 15832/	THE WELLS LISTED ON THE
(SEM BOND II, OINTEN EE BOND II	
BILL BARRETT CORPORATION ENERVEST OPERAT	ING, LLC
Duane ZavadiAME (PLEASE PRINT) ROWNE LYOU	NAME (PLEASE PRINT)
Non 2012 SIGNATURE Tonne L. La	SIGNATURE
Senior Vice President - DIRECTOR - REGUL	ATORY
DONNIE VOLING DIDECTOR DE	CHIATORY
NAME (PLEASE PRINT) RONNIE TOUNG TITLE DIRECTOR - RE	COLATORI
SIGNATURE DATE 12/10/2013	
(This space for State use on APPROVED	RECEIVED
JAN 2 8 2013 4-RE	JAN 07 2014
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DU OIL GAS & MINING OF O

Well Name	Sec	TWN	RNG	API Number	Entity Lease	Well T	ype Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	'	4300730460	15167 State	WI	A	
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166 State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467 Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E	4300731440	Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441	Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S		4300731442	Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443	Federal	GW	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465	Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469	Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092	Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S		4300750093	Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E	4300750094	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S		4300750095	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S		4300750096	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E	4300750097	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E	4300750124	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E	4300750125	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S		4300750126	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S		4300750127	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S		4300750128	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S		4300750129	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S		4300750130	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S		4300750131	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S		4300750133	Federal .	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S		4300750134	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S		4300750135	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182	Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E 4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E 4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E 4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E 4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E 4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E 4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E 4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E 4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E 4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E 4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E 4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E 4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E 4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E 4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E 4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E 4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E 4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E 4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E 4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E 4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E 4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E 4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E 4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E 4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E 4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E 4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E 4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E 4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E 4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E 4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E 4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E 4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E 4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E 4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E 4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E 4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E 4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E 4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E 4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E 4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E 4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E 4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E 4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E 4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E 4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E 4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E 4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E 4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E 4300750273	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E 4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E 4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E 4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E 4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E 4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E 4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E 4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E 4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E 4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E 4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E 4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E 4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E 4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E 4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E 4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E 4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E 4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E 4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E 4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E 4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E 4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E 4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E 4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E 4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E 4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E 4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E 4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E 4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E 4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E 4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E 4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E 4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E 4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E 4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E 4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E 4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E 4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E 4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E 4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E 4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E 4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E 4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E 4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E 4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E 4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E 4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E 4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E 4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S		Federal	GW	APD	PRICKLY PEAR
THE PERSON NAMED IN THE PERSON NAMED IN	_3						

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E 4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E 4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E 4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E 4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E 4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E 4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E 4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E 4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E 4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E 4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E 4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E 4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E 4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E 4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E 4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E 4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E 4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E 4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E 4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E 4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E 4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E 4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E 4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E 4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E 4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E 4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E 4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E 4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E 4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E 4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E 4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E 4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E 4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E 4300750122	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E 4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E 4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E 4300750193	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E 4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E 4300750196	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E 4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E 4300750198	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E 4300750199	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E 4300750200	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR OF 14A-9D-12-15 PRICKLY PEAR UF 15-9D-12-15	09	120S	150E 4300750200	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR OF 15-9D-12-15 PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E 4300750201	14794 Federal	GW	OPS	PRICKLY PEAR
		120S	150E 4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09			7030 Federal	GW		IMONDIFEAN
SHARPLES 1 GOVT PICKRELL	11	120S	150E 4300716045	1030 reucial	OW	. P	

STONE CABIN UNIT 1	13	120S	140E 4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E 4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E 4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E 4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E 4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E 4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E 4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E 4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E 4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E 4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E 4300730775	13158 State	GW	\mathbf{P}_{\perp}	
PETERS POINT U FED 4-31D-12-17	36	120S	160E 4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E 4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E 4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E 4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E 4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E 4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E 4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E 4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E 4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E 4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E 4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E 4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E 4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E 4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E 4300731008	14897 Federal	GW	P	•
PETERS POINT U FED 12-31D-12-17	36	120S	160E 4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E 4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E 4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E 4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E 4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E 4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E 4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E 4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E 4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E 4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E 4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E 4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E 4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E 4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E 4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E 4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E 4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E 4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E 4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E 4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E 4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E 4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E 4300731188	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR 11-15D-12-15	22	120S	150E 4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E 4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E 4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E 4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E 4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E 4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E 4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E 4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E 4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E 4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E 4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E 4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E 4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E 4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E 4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E 4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E 4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E 4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E 4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E 4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E 4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E 4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E 4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E 4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E 4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E 4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E 4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E 4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E 4300731279	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E 4300731280	16069 State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E 4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E 4300731282	16224 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E 4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E 4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E 4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E 4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E 4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E 4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E 4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E 4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E 4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E 4300731308	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E 4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E 4300731311	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E 4300731313	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 3-18D-12-15	18	120S	150E 4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E 4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E 4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E 4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E 4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E 4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E 4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E 4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E 4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E 4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E 4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E 4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E 4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E 4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E 4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E 4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E 4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E 4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E 4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E 4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E 4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E 4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E 4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E 4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E 4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E 4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E 4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E 4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E 4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E 4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E 4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E 4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E 4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E 4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E 4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E 4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E 4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E 4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E 4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E 4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E 4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E 4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E 4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E 4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E 4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E 4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E 4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E 4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E 4300731412	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 6-21D-12-15	21	120S	150E 4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E 4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E 4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E 4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E 4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E 4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E 4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E 4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E 4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E 4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E 4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E 4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E 4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E 4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E 4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E 4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E 4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E 4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E 4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E 4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E 4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E 4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E 4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E 4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E 4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E 4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E 4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E 4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E 4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E 4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E 4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E 4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E 4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E 4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E 4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E 4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E 4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E 4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E 4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E 4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E 4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E 4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E 4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E 4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E 4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E 4300750027	2470 Federal	ĞW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E 4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E 4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E 4300750033	2470 Federal	GW	P	PETERS POINT

PETERS POINT U FED 10-25D-12-16	25	120S	160E 4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E 4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E 4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E 4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E 4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E 4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E 4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E 4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E 4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E 4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E 4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E 4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E 4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E 4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E 4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E 4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E 4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E 4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E 4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E 4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
	08	120S	150E 4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E 4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15		120S	160E 4300750062	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 3A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27			2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E 4300750066 160E 4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S		18204 Federal	GW	P	I LILKS I OHVI
PETERS POINT U FED 14-27D-12-16	27	120S	160E 4300750068				PETERS POINT
PETERS POINT U FED 14A-27D-12-16	27	120S	160E 4300750069	2470 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E 4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E 4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E 4300750078	14794 Federal	GW	P	
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E 4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E 4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E 4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E 4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E 4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR Ú FED 6-17D-12-15	17	120S	150E 4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E 4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E 4300750086	14794 Federal	GW	Р	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E 4300750087	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E 4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E 4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E 4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E 4300750091	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E 4300750098	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E 4300750099	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E 4300750100	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E 4300750101	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E 4300750102	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E 4300750104	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E 4300750105	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E 4300750106	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E 4300750107	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 5-31D-12-17	36	120S	160E 4300750109	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 6-31D-12-17	36	120S	160E 4300750116	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9X-36D-12-16	36	120S	160E 4300750117	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 1-36D-12-16	36	120S	160E 4300750118	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-6D-13-17	06	130S	170E 4300750119	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-31D-12-17	06	130S	170E 4300750123	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E 4300750136	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E 4300750137	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E 4300750138	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E 4300750139	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E 4300750140	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E 4300750141	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13-9D-12-15	08	120S	150E 4300750143	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-9D-12-15	08	120S	150E 4300750144	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 10-8D-12-15	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-8D-12-15	08	120S	150E 4300750146	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E 4300750147	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 12-5D-13-17	06	130S	170E 4300750151	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-5D-13-17	06	130S	170E 4300750152	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-30D-12-17	30	120S	170E 4300750153	18347 Federal	GW	P	PETERS POINT
PETERS POINT UF 14-30D-12-17	30	120S	170E 4300750154	18350 Federal	GW	P	PETERS POINT
PETERS POINT UF 12-30D-12-17	30	120S	170E 4300750155	18346 Federal	GW	P	PETERS POINT
PETERS POINT UF 11-30D-12-17	30	120S	170E 4300750156	18348 Federal	GW	P	PETERS POINT
PETERS POINT UF 3-31D-12-17	30	120S	170E 4300750157	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 2-31D-12-17	30	120S	170E 4300750158	18349 Federal	GW	P	PETERS POINT
PETERS POINT UF 16-25D-12-16	30	120S	170E 4300750159	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 9-25D-12-16	30	120S	170E 4300750160	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E 4300750171	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E 4300750173	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E 4300750174	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E 4300750175	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E 4300750176	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-9D-12-15	09	120S	150E 4300750195	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16-9D-12-15	09	120S	150E 4300750202	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E 4300750216	18289 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E 4300750221	18290 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 7X-36D-12-16	36	120S	160E 4300750231	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 8-36D-12-16	36	120S	160E 4300750232	2470 Federal	GW	P	PETERS POINT
PETERS POINT ST 6-2D-13-16	02	130S	160E 4300731017	14472 State	D	PA	
1 E (E)(O) (O)(1) O) (O)(E) (O) (O) (O) (O) (O) (O) (O) (O) (O) (O	52	1505	2302 .200.2101	—			

PTS 33-36 STATE	36	110S	140E 4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E 4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E 4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E 4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E 4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E 4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E 4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E 4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E 4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20.	120S	150E 4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E 4300750172	14794 Federal	GW	S	PRICKLY PEAR